AN ATLAS OF THE BIRDS OF KERALA

Praveen J & PO Nameer

January 2021

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In 2015, a group of bird watchers from Kerala took up the challenge to systematically survey the entire state of Kerala for birds across a five year period. This survey was the first of its kind for India, and when it came to a close in 2020, was Asia's largest bird atlas till date. We were able to cover more than 95% of Kerala in the dry season and more than 80% in the wet season. This would not have been possible without the sustained support received from various individuals and organisations.

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Praveen J
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Introduction

Distribution of a living being in space and time is best visualised as a dynamic map depicting where and when it occurs. An atlas is a simplified view of the actual distribution of a species for a certain geographical area at a well-specified period of time. A bird atlas is a visualisation that shows where all our birds are found, how often they are found and in what periods of the year they are found.

Systematic bird atlases, following a common protocol, have been attempted in a few countries like United Kingdom apart from several states in the United States. In India, Mysore city has produced a similar bird atlas for the neighbourhood of the city corporation. However, such a project to cover an entire state has never been attempted in India. Using the Mysore city atlas as a precursor, in 2015, bird-watchers of Kerala embarked on a project to cover the entire state through systematic sampling to provide a blueprint of the birds found in the region. This project, titled ‘Kerala Bird Atlas', has been completed in 2020 to become the Asia’s largest bird atlas.

Kerala Bird Atlas Project

Kerala Bird Atlas is an ambitious project to map the distribution and abundance of birds of the state of Kerala. Envisaged as a five year activity during a workshop conducted at Thrissur in June 2015 where several active birdwatchers from Kerala participated, the Bird Atlas has generated more insights into the abundance and distribution of common birds, which was poorly understood until now. By repeating the process after decade, it will be possible to scientifically document the changes in the distribution and abundance of our birds over a period of time.

In the political map of Kerala which spans 38,863 km^2, more than 3000 locations (known as subcells) were surveyed for an hour in each of two seasons to complete the atlas project. The data from the subcells is aggregated into 775 cells. At the end of the atlas surveys, 739 (95.35%) cells were covered in the dry season and 625 (80.65%) were covered in the wet season.

Methodology

Seasonal Sampling

Bird altas surveys were carried out twice a year, in the wet season (mid July to mid September) and the dry season (mid January to mid March). Each seasonal bout lasted 60 days, which included nine weekends. Dry season surveys began in 2016 and ended in 2020 (five cycles). Wet season surveys commenced in 2015 and ended in 2020 (six cycles; to compensate for the loss of survey time due to severe floods in 2018). The target was for each subcell to be visited once per season over the course of the Atlas period.

Spatial Sampling

The entire state of Kerala was divided into grids of size 6.6 km x 6.6 km. This corresponds to a geospatial unit of 3.75 minutes x 3.75 minutes. Each grid was divided into four quadrants of size 3.3 km x 3.3 km. Each quadrant was further divided into 9 subcells of size 1.1 km x 1.1 km. A single randomly selected subcell in every quadrant was chosen for sampling.

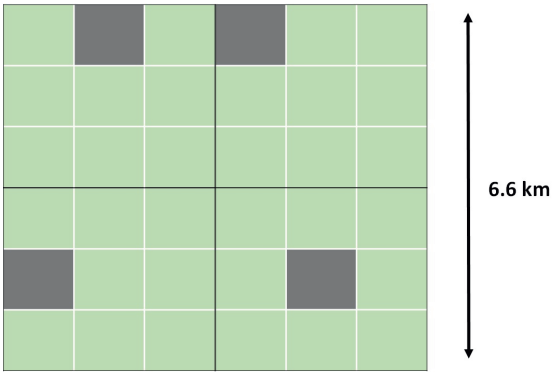

Figure 1: Randomly selected subcells in a grid

Survey Protocol

A team of birdwatchers with a minimum of two birders and a maximum of five birders sampled the selected subcells. Each birdwatcher team had at least one birdwatcher who could identify most birds of the region. Each subcell had four checklists created and all of them were uploaded into a centralised online database of eBird (www.ebird.org/india). Each checklist was of a fixed duration of 15 minutes that recorded all bird species seen or heard (i.e. complete lists) and completed by walking through a path inside the subcell (i.e. traveling protocol). Teams attempted to cover all habitat types inside a subcell while doing these lists. Whenever possible, multiple teams split the responsibility of covering a subcell to reduce observer bias. Whenever possible, teams attempted to avoid doing all the lists in a subcell on a same day to reduce bias due to transient weather conditions. Birdwatching times were generally expected to be 6:00-10:00hrs and 14:00-16:00hrs. However individual teams were left to decide the best times of the day for birding in each subcell based on the habitat, disturbance levels and bird abundance. Some subcells were resampled if the lists were not representative due to unforeseen conditions like rain, disturbances, wind, etc. and this was decided after a discussion between the coordinator and the lead birdwatcher from the team. A total of 63 forest subcells were found to be located at inaccessible valleys and had to be replaced.

Other Notes

Apart from birds, volunteers were requested to report the presence/absence of some additional parameters in each of their lists. They took note of the presence of any waterbody which was approximately greater than $10m^2$. They also recorded if it was standing or flowing water. Presence/absence of any strangler fig trees which were fruiting during the time of the survey were also recorded. Presence/absence of four invasive plants, viz. Lantana camara, Eichhornia crassipes, Salivinia molesta, and Mikania micrantha were also noted by bird watchers. The intention behind collecting these pieces of data was to generate additional ecological information about the surveyed subcells.

Planning and Tracking

KBA was fully carried out as a volunteer activity by birdwatchers. They ranged from pre-teens to sexagenarians. Regional organisations active in each district took up the task to conduct atlas surveys and nominated their district coordinators. District coordinators were a part of the central team at state level and liaised with birdwatchers in their local regions. They took part in overall decision making on protocol definition, technology/tool selection, planning, tracking, quality control and result reviews.

Geospatial files (KML) of the selected subcells and their boundaries were created. They were tagged with numbers and names. Many districts ran a prototype of the atlas, sampling a small portion of the actual subcells, six months prior to the actual atlas to see the viability of the protocol. First four years were focused in executing the atlas district by district while in the last year the groups combined to form state-wide teams to cover the pending subcells. District coordinators conducted a series of meetings with birdwatchers from different parts of the district, explaining the protocol and division of work. Sites were identified using Google Maps, teams were formed based on access points and deadlines communicated. Locus Free, an Android app was used by several birdwatchers who wanted to find the sub cell while their phone was not connected to internet. After the survey, their results were uploaded to eBird and list link was updated in an online spreadsheet. A visualisation using Google Maps was created online to track the progress of the subcell coverage and plan further. Weekly progress was tracked until all the designated subcells were surveyed to satisfactory levels.

Analysis

All eBird lists were reviewed by the district coordinators for protocol, location and duration. Flagged observations were discussed with the observers and appropriate actions were taken. Reviewed eBird lists were downloaded from eBird portal and density maps created offline for dry and wet season separately. Data was analysed at the cell level (6.6 km x 6.6 km) and this would amount to 16 lists (4 lists from each quadrant). In certain cells which did not fall completely in the state and were shared with the neighbouring state or the Arabian Sea, the number of lists would be less than 16. Frequency of a species is the proportion of lists in which a particular species was reported. All eBird lists since 2015 uploaded from Kerala were downloaded to create seasonality charts for the species reported during the atlas. Non-bird data are not presented in this report, and will be analysed separately.

Taxonomy followed is Clements (2019) and English names follow English (India) version of Clements (2019). Malayalam names are as per Chandran et al. (2020). Data recorded as spuhs (species groups like White Egret sp.) or slashes (like Ashy/Black Drongo) were not used in analysis except for Green/Greenish Warbler – a case where likelihood of misidentification is very high.

How to Read the Visualisations

Figure 2 explains how to read the visualisations provided with this atlas

1: Each cell in this map is a 6.6 km x 6.6 km cell and the colour intensity is proportional to the percentage of lists from the cell where the species has occurred. Cells in grey are unsurveyed.

2: The two bars (one for each season) shows the precentage of lists where it is present, in dry and wet season.

3: The seasonality graph is sectored week wise and it indicates the precentage of lists where a species is reported in all eBird complete lists from Kerala in that week since the year 2015.

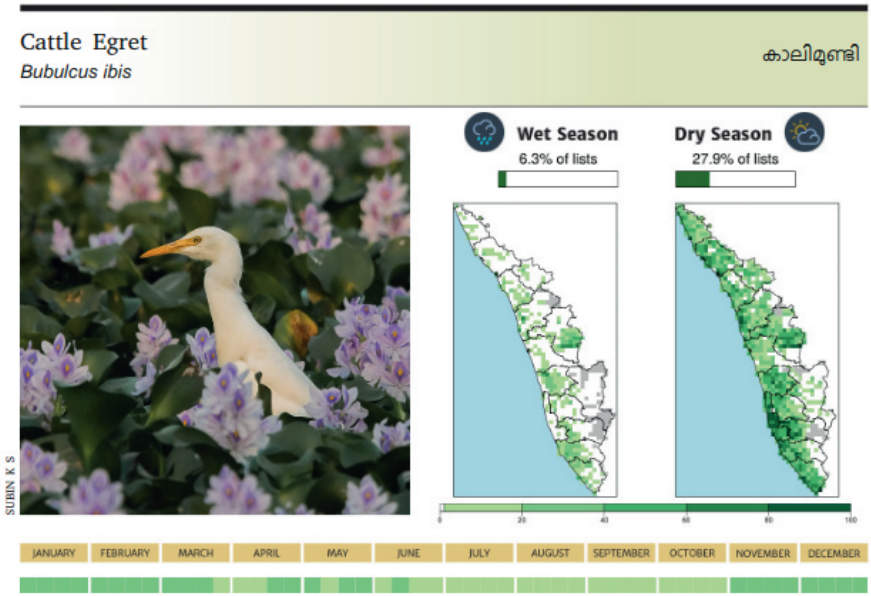

Figure 2: How to Read the Visualisations

Bird Atlas Survey – Results and Discussion

A total number of 379 species of birds was recorded during the Bird Atlas survey in Kerala. This comes to more than 70% of the total species of birds ever recorded in Kerala. Out of this 114 species (30%) are migrants. 265 species (70%) of the birds are residents or local migrants.

Threatened Birds

Out of the 63 species of birds belonging to the threatened category of IUCN known from Kerala (as on September 2020), 35 species were encountered during the Atlas survey (Table 1). Conservation of these birds is extremely important and this bird atlas gives information on the distribution and seasonality of occurrence of these birds in the state.

Table 1. Threatened Birds in Kerala

No	Common Name	Scientific Name	IUCN Red List Status
1	Nilgiri Wood-Pigeon	*Columba elphinstonii*	Vulnerable
2	Eurasian Oystercatcher	*Haematopus ostralegus*	Near Threatened
3	Eurasian Curlew	*Numenius arquata*	Near Threatened
4	Bar-tailed Godwit	*Limosa lapponica*	Near Threatened
5	Black-tailed Godwit	*Limosa limosa*	Near Threatened
6	Curlew Sandpiper	*Calidris ferruginea*	Near Threatened
7	Great Thick-knee	*Esacus recurvirostris*	Near Threatened
8	River Tern	*Sterna aurantia*	Near Threatened
9	Swinhoe's Storm-Petrel	*Oceanodroma monorhis*	Near Threatened
10	Woolly-necked Stork	*Ciconia episcopus*	Vulnerable
11	Lesser Adjutant	*Leptoptilos javanicus*	Vulnerable
12	Painted Stork	*Mycteria leucocephala*	Near Threatened
13	Oriental Darter	*Anhinga melanogaster*	Near Threatened
14	Spot-billed Pelican	*Pelecanus philippensis*	Near Threatened
15	Black-headed Ibis	*Threskiornis melanocephalus*	Near Threatened
16	Red-headed Vulture	*Sarcogyps calvus*	Critically Endangered
17	White-rumped Vulture	*Gyps bengalensis*	Critically Endangered
18	Rufous-bellied Eagle	*Lophotriorchis kienerii*	Near Threatened
19	Indian Spotted Eagle	*Clanga hastata*	Vulnerable
20	Greater Spotted Eagle	*Clanga clanga*	Vulnerable

No	Common Name	Scientific Name	IUCN Red List Status
21	Steppe Eagle	*Aquila nipalensis*	Endangered
22	Pallid Harrier	*Circus macrourus*	Near Threatened
23	Lesser Fish-Eagle	*Haliaeetus humilis*	Near Threatened
24	Malabar Pied-Hornbill	*Anthracoceros coronatus*	Near Threatened
25	Great Hornbill (Great Pied-Hornbill)	*Buceros bicornis*	Vulnerable
26	Broad-tailed Grassbird	*Schoenicola platyurus*	Vulnerable
27	Grey-headed Bulbul	*Brachypodius priocephalus*	Near Threatened
28	Yellow-throated Bulbul	*Pycnonotus xantholaemus*	Vulnerable
29	Tytler's Leaf Warbler	*Phylloscopus tytleri*	Near Threatened
30	Banasura Laughingthrush (Banasura Chilappan)	*Montecincla jerdoni*	Endangered
31	Nilgiri Laughingthrush (Nilgiri Chilappan)	*Montecincla cachinnans*	Endangered
32	Palani Laughingthrush (Palani Chilappan)	*Montecincla fairbanki*	Near Threatened
33	Ashambu Laughingthrush (Ashambu Chilappan)	*Montecincla meridionalis*	Vulnerable
34	White-bellied Sholakili	*Sholicola albiventris*	Vulnerable
35	Nilgiri Pipit	*Anthus nilghiriensis*	Vulnerable

Endemic Birds

Endemic birds are species which are found only in one geographic region and nowhere else in the world. The Western Ghats is one such area and has 26 endemic species of birds, as per the latest taxonomic classification (Clements 2019) and 25 are found in Kerala (Chandran et al. 2019). All 25 were reported during the bird atlas survey (Table 2.). Many of the endemic birds, as they have only a small area of geographical distribution, deserve highest priority for conservation. Conservation of their habitat is of utmost importance; all these birds belong to forest and high altitude grassland habitat.

Table 2. Birds Endemic to the Western Ghats recorded in Kerala

No	Common Name	Scientific Name
1	Nilgiri Wood-Pigeon	*Columba elphinstonii*
2	Grey-fronted Green-Pigeon (Pompadour Green-Pigeon)	*Treron affinis*
3	Malabar Grey Hornbill	*Ocyceros griseus*
4	Malabar Barbet (Crimson-throated Barbet)	*Psilopogon malabaricus*
5	Malabar Parakeet (Blue-winged Parakeet)	*Psittacula columboides*
6	Malabar Woodshrike	*Tephrodornis sylvicola*
7	White-bellied Treepie	*Dendrocitta leucogastra*
8	Broad-tailed Grassbird	*Schoenicola platyurus*
9	Grey-headed Bulbul	*Brachypodius priocephalus*
10	Flame-throated Bulbul (Ruby-throated Bulbul)	*Rubigula gularis*
11	Rufous Babbler	*Turdoides subrufa*
12	Wayanad Laughingthrush	*Ianthocincla delesserti*
13	Banasura Laughingthrush (Banasura Chilappan)	*Montecincla jerdoni*
14	Nilgiri Laughingthrush (Nilgiri Chilappan)	*Montecincla cachinnans*
15	Palani Laughingthrush (Palani Chilappan)	*Montecincla fairbanki*
16	Ashambu Laughingthrush (Ashambu Chilappan)	*Montecincla meridionalis*
17	Malabar Starling (Blyth's Starling)	*Sturnia blythii*
18	Nilgiri Thrush	*Zoothera neilgherriensis*
19	White-bellied Sholakili	*Sholicola albiventris*
20	White-bellied Blue Flycatcher	*Cyornis pallidipes*
21	Nilgiri Flycatcher	*Eumyias albicaudatus*
22	Black-and-orange Flycatcher	*Ficedula nigrorufa*
23	Nilgiri Flowerpecker	*Dicaeum concolor*
24	Crimson-backed Sunbird (Small Sunbird)	*Leptocoma minima*
25	Nilgiri Pipit	*Anthus nilghiriensis*

Species Richness

The bird species richness in all the grids of the state is shown in Fig. 3. While generally the diversity is uniform across the state, some of the densely populated districts like Thiruvananthapuram and Kozhikode have less species richness compared to the northern districts of Kasaragod and Kannur. The diverse habitats in certain pockets of Palakkad and Kasaragod provides different ecotones and niches suitable for a variety of species. Some of the hilly regions in Pathanamthitta, Idukki and Malappuram could not be covered during the wet season due to logistical reasons and poor weather conditions. These unsurveyed cells are shown in grey.

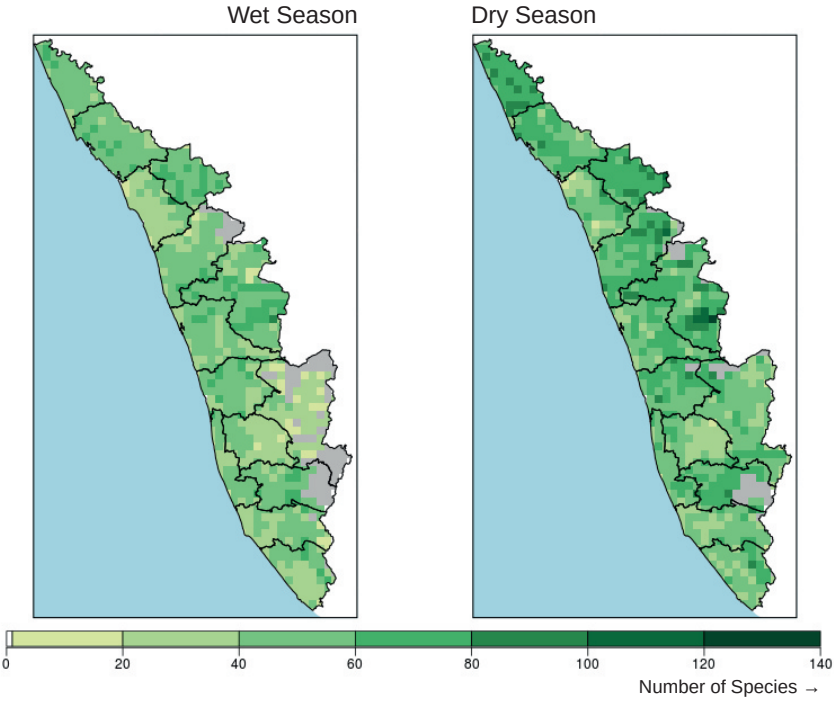

Figure 3: Number of species of birds seen in the different cells across Kerala

Species Maps and Seasonality

Lesser Whistling-Duck

Dendrocygna javanica

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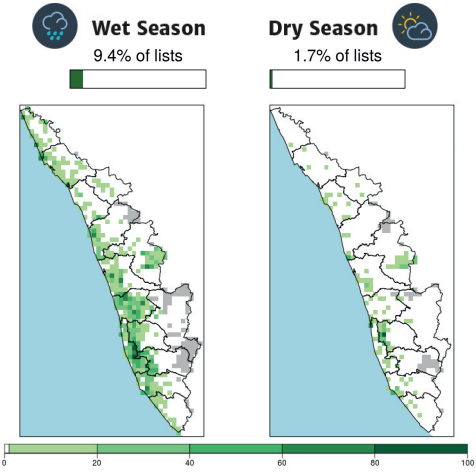
RAJU KIDOOR



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Knob-billed Duck (Comb Duck)

Sarkidiornis melanotos

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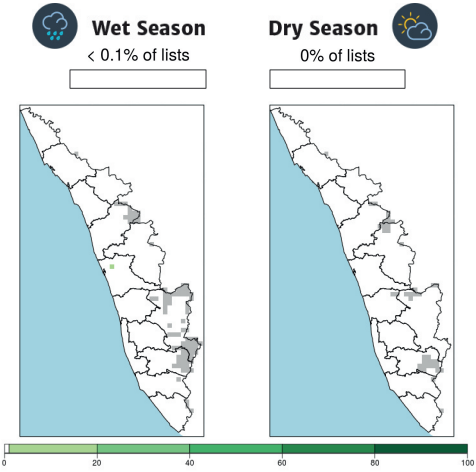

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Cotton Pygmy-Goose (Cotton Teal)

Nettapus coromandelianus

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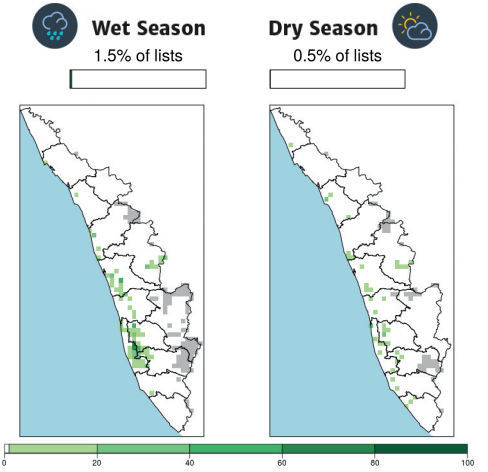

JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

Garganey

Spatula querquedula

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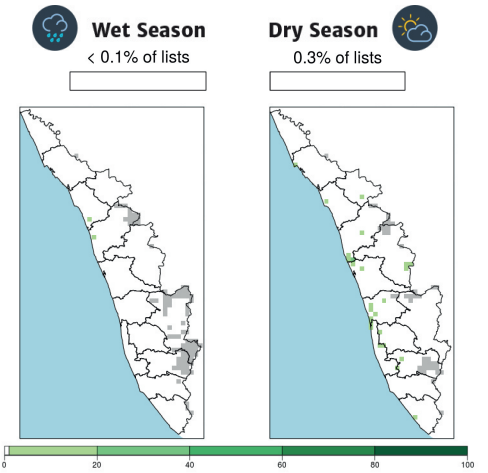

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Northern Shoveler

Spatula clypeata

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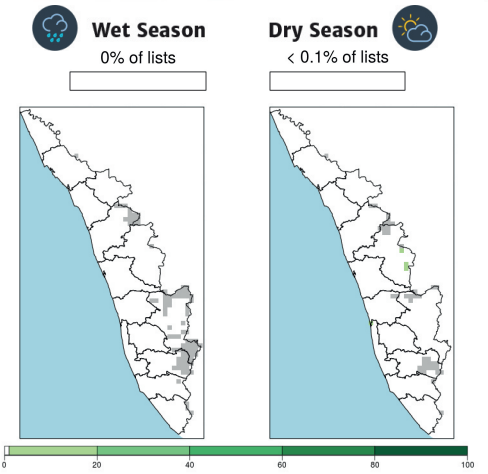
ASHOKRAJ VM



Indian Spot-billed Duck

Anas poecilorhyncha

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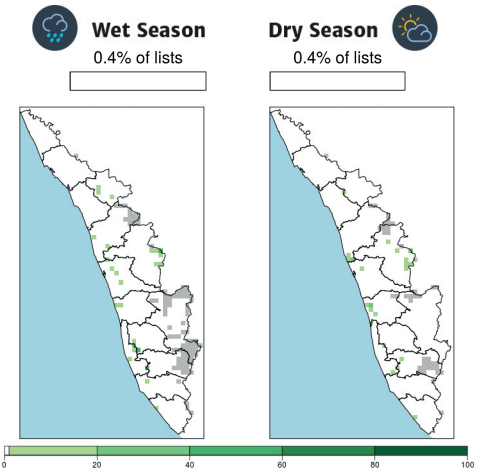

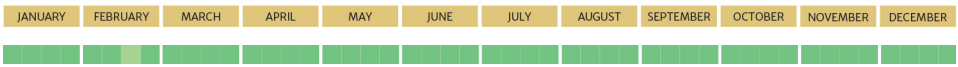

Northern Pintail

Anas acuta

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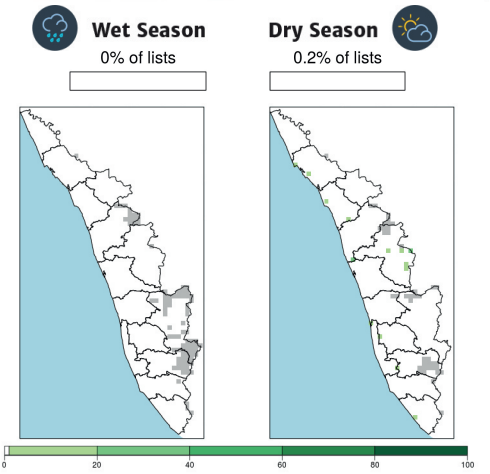

Green-winged Teal (Common Teal)

Anas crecca

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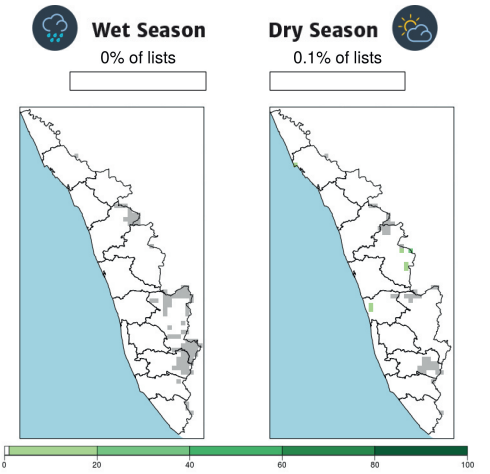

Indian Peafowl

Pavo cristatus

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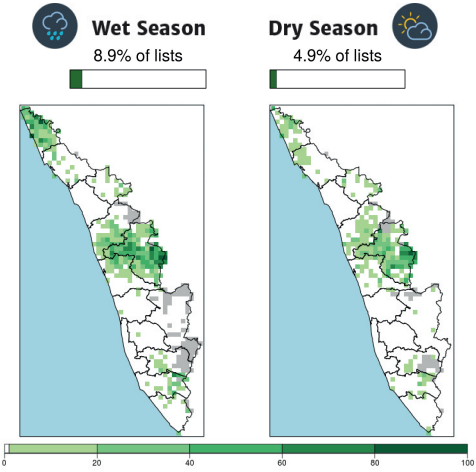

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Red Spurfowl

Galloperdix spadicea

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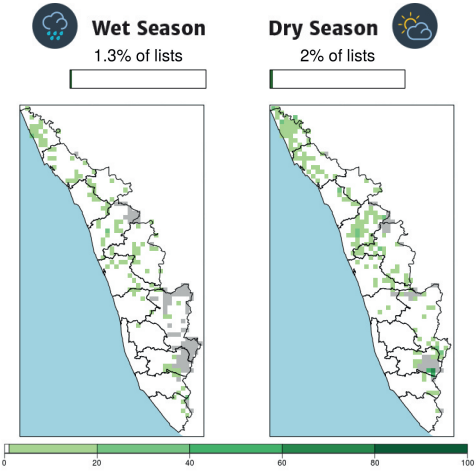
NAVANEETH NAIR



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Painted Spurfowl

Galloperdix lunulata

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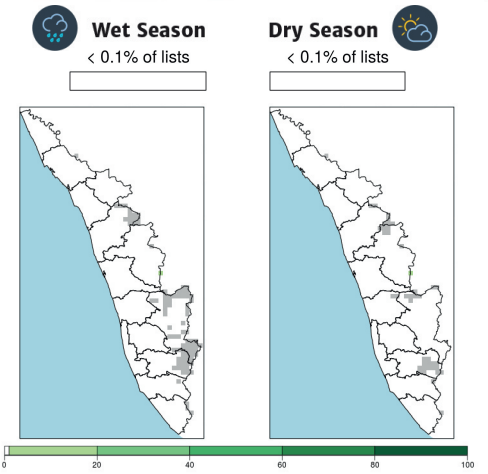
SUJEESH PUTHANVEETTIL



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Rain Quail

Coturnix coromandelica

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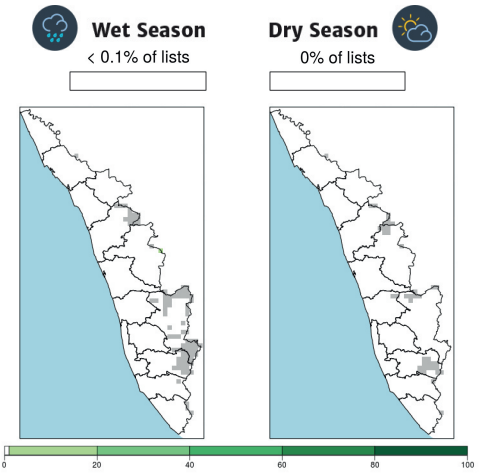
VINOD KAMBALATHARA



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Jungle Bush-Quail

Perdicula asiatica

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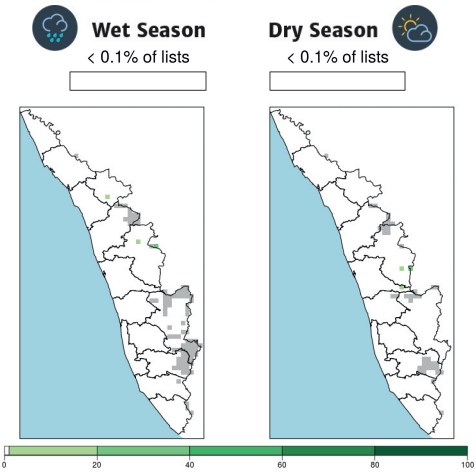

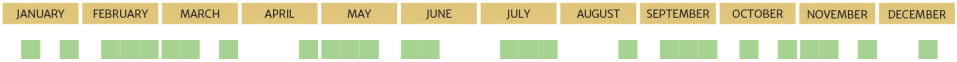

Painted Bush-Quail

Perdicula erythrorhyncha

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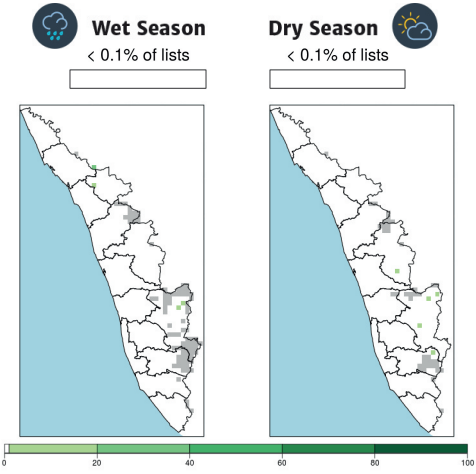

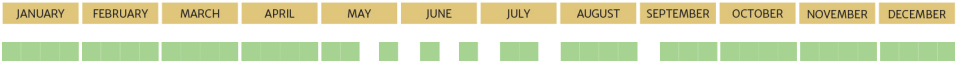

Grey Francolin

Francolinus pondicerianus

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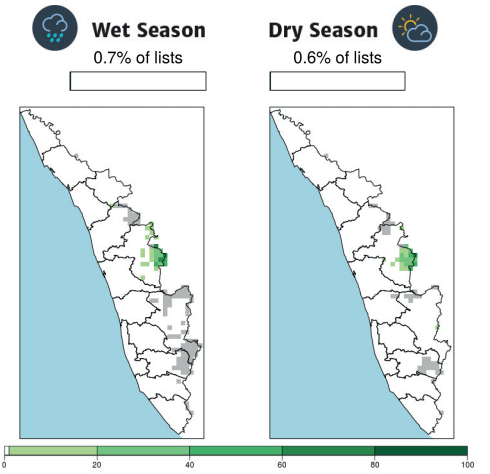

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Grey Junglefowl

Gallus sonneratii

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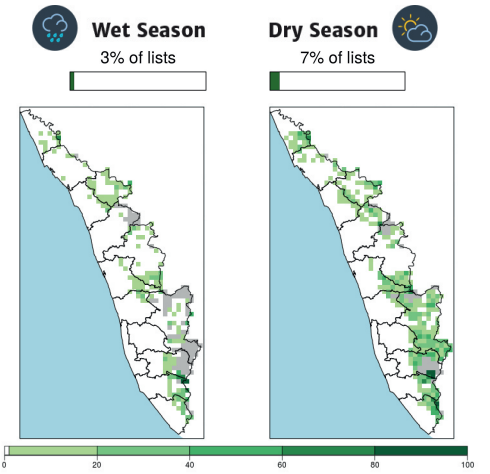
VINEETH VISWANATH



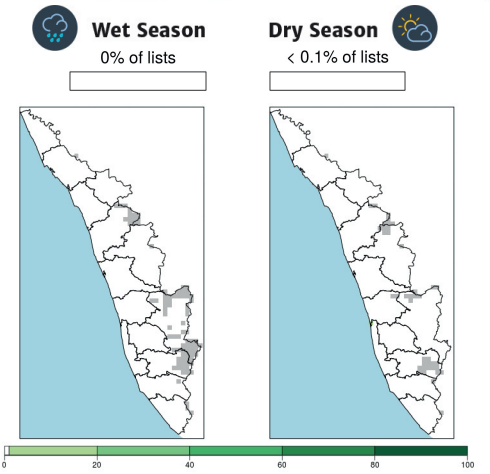
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

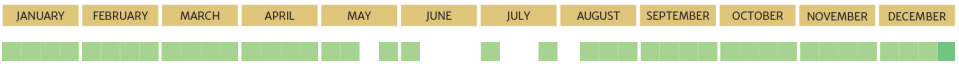
Greater Flamingo

Phoenicopterus roseus

വലിയ രാജഹംസം

SREEKUMAR K GOVINDANKUTTY



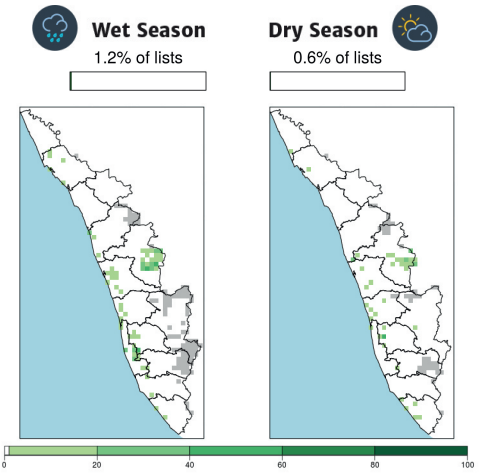


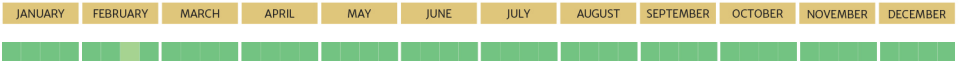
Little Grebe

Tachybaptus ruficollis

മുങ്ങാങ്കോഴി

JISHNU R



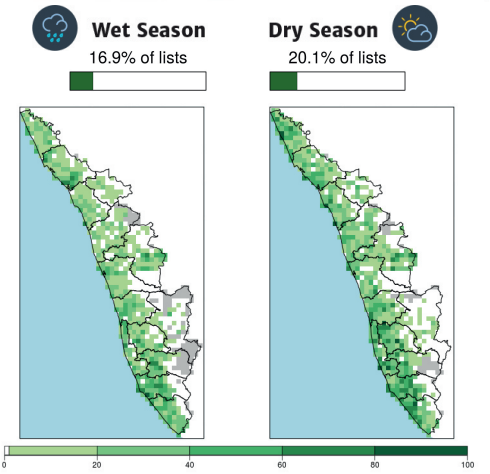


Rock Pigeon (Feral Pigeon)

Columba livia

അമ്പലപ്രാവ്

NESRU TIRUR



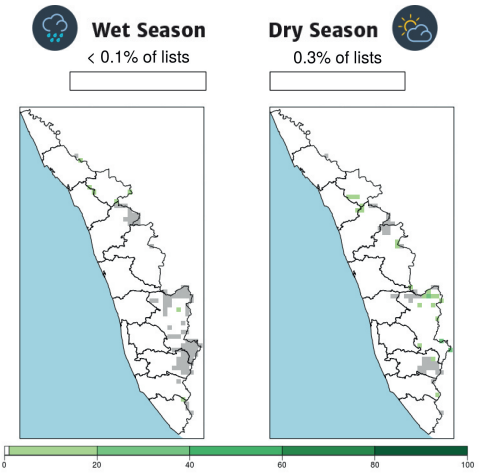
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Nilgiri Wood-Pigeon

Columba elphinstonii

മരപ്രാവ്

ASHISH MALATHUSSERIL SHAJI



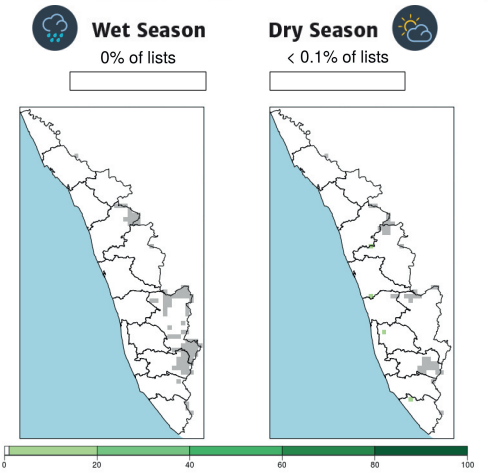
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Oriental Turtle-Dove

Streptopelia orientalis

ചെങ്ങാലിപ്രാവ്

JISHNU R



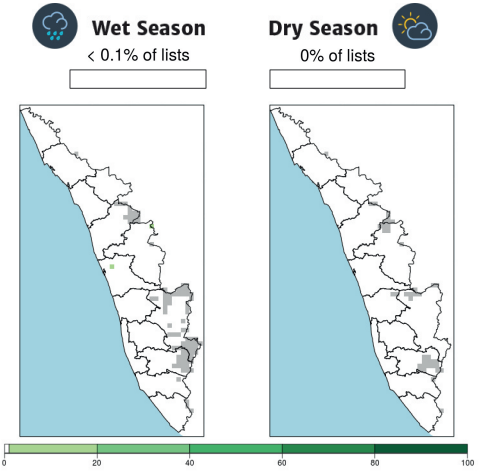
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Eurasian Collared-Dove

Streptopelia decaocto

പൊട്ടൻ ചെങ്ങാലിപ്രാവ്

VINOD KUMAR



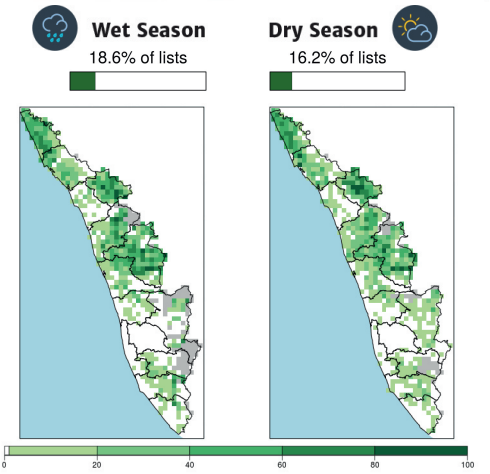
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Spotted Dove

Streptopelia chinensis

അരിപ്രാവ്

LATHISH R NATH



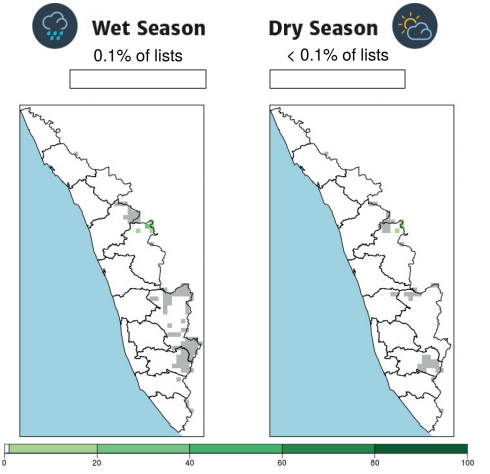
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Laughing Dove (Little Brown Dove)

Streptopelia senegalensis

തവിടൻ പ്രാവ്

JISHNU R



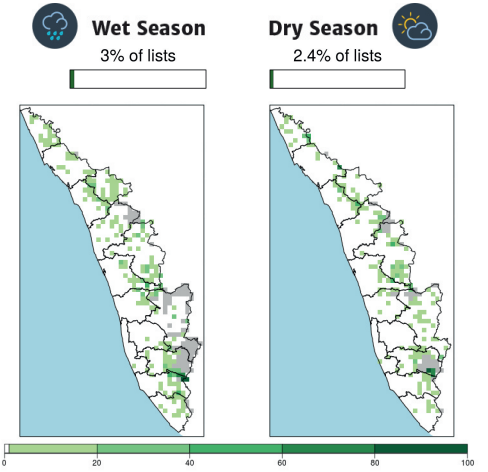
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Asian Emerald Dove

Chalcophaps indica

ഓമന പ്രാവ്

NISHAD ESHAL



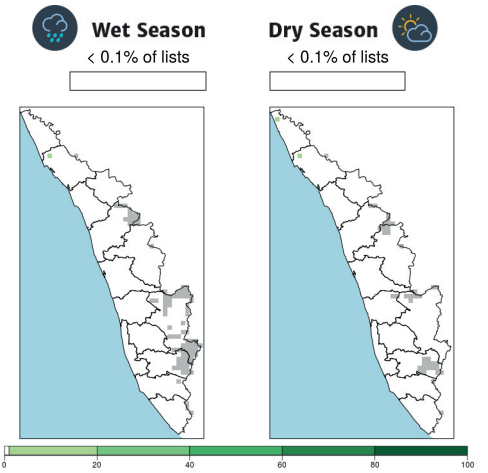
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Orange-breasted Green-Pigeon

Treron bicinctus

മഞ്ഞവരിയൻ പ്രാവ്

NESRU TIRUR



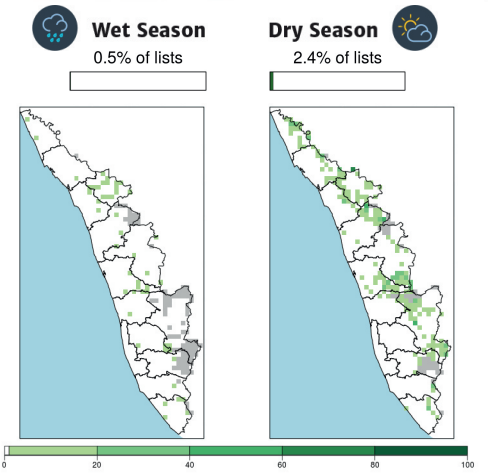
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

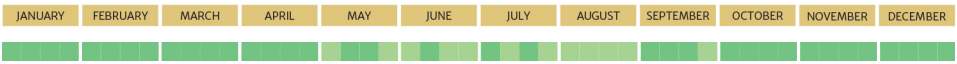
Grey-fronted Green-Pigeon (Pompadour Green-Pigeon)

Treron affinis

ചാരവരിയൻ പ്രാവ്

REJI CHANDRAN





Yellow-footed Green-Pigeon

Treron phoenicopterus

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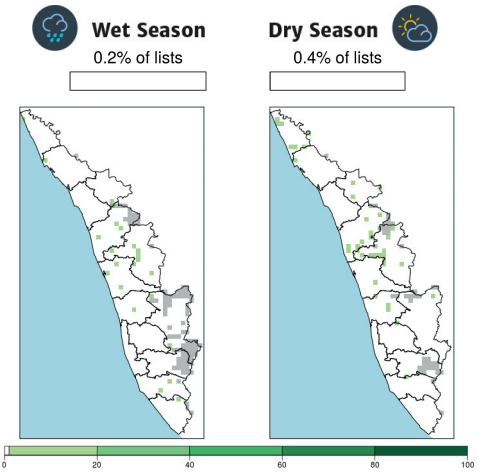
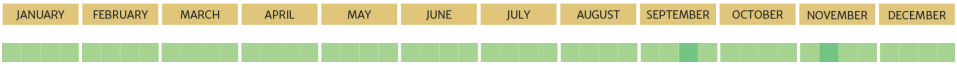
NESRU TIRUR



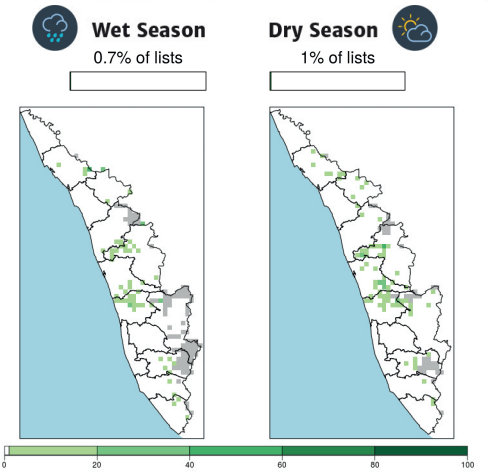


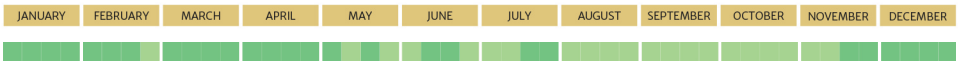
Green Imperial-Pigeon

Ducula aenea

മേനി പ്രാവ്

KRISHNAKUMAR K IYER



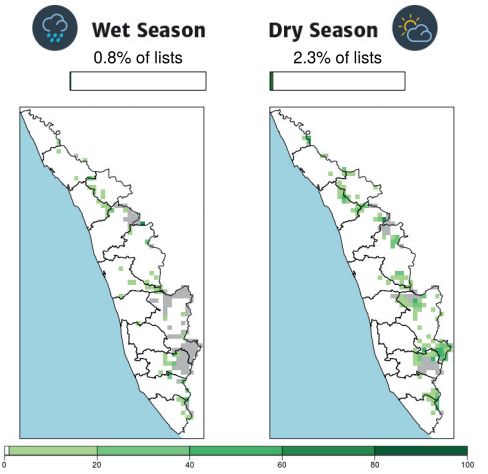


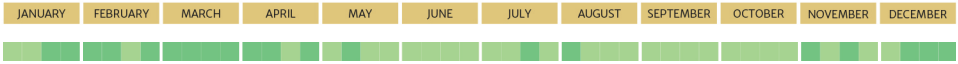
Mountain Imperial-Pigeon

Ducula badia

പൊകണ പ്രാവ്

ABHINAND CHANDRAN





Greater Coucal

Centropus sinensis

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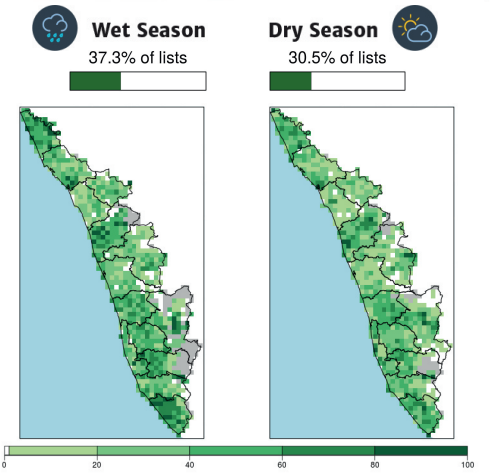
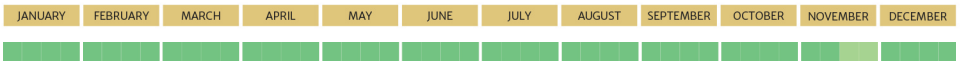
VINOD KUMAR





Lesser Coucal

Centropus bengalensis

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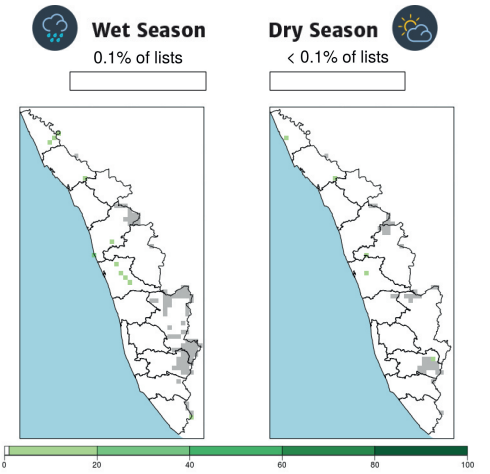
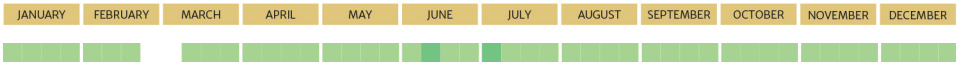
SANTHOSH KALLINGAL



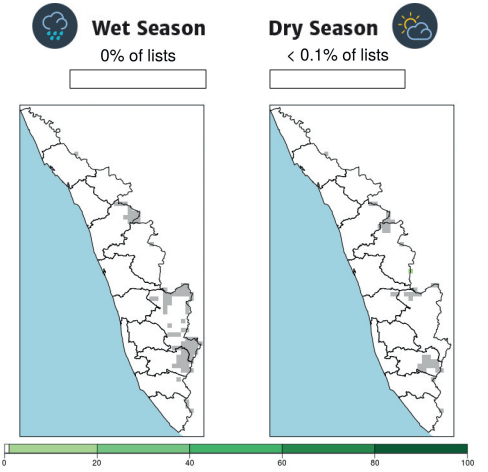


Sirkeer Malkoha

Taccocua leschenaultii

ചോരച്ചുണ്ടൻ

BIJU P B



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Blue-faced Malkoha

Phaenicophaeus viridirostris

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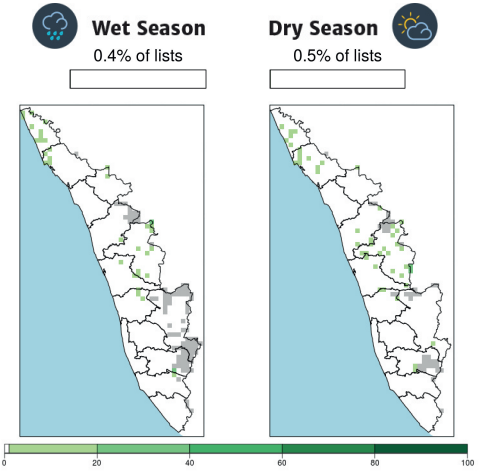
SREEJESH K NAIR



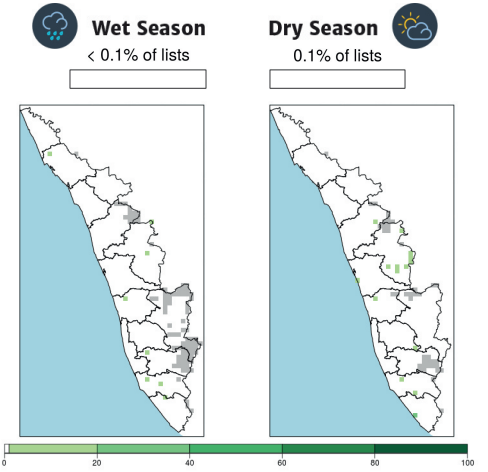
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

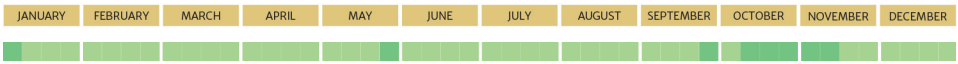
Pied Cuckoo (Jacobin Cuckoo)

Clamator jacobinus

കൊമ്പൻകുയിൽ

VIVEK SUDHAKARAN





Asian Koel

Eudynamys scolopaceus

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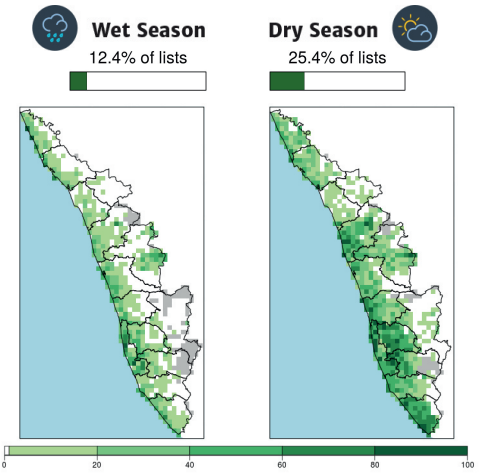
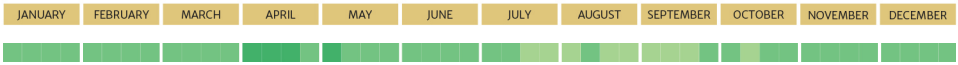
JISHNU R



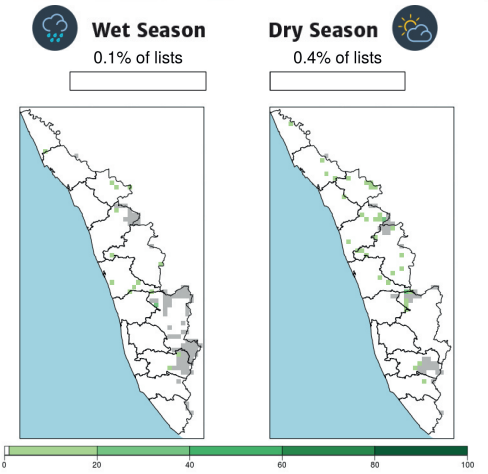


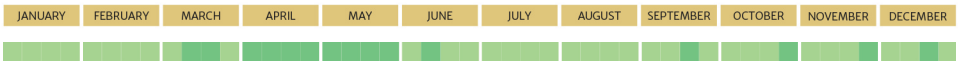
Banded Bay Cuckoo

Cacomantis sonneratii

ചെങ്കയിൽ

MOHAMMED SAYEER PK



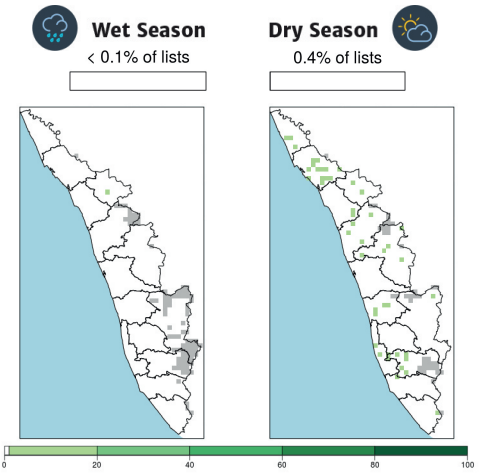


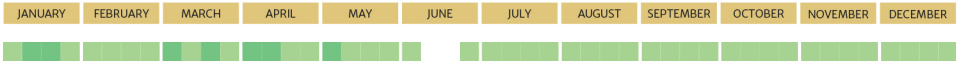
Grey-bellied Cuckoo

Cacomantis passerinus

ചെറുകയിൽ

ASHOKRAJ V M





Fork-tailed Drongo-Cuckoo

Surniculus dicruroides

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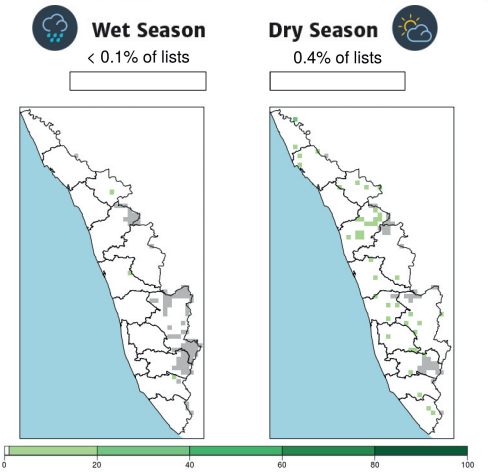
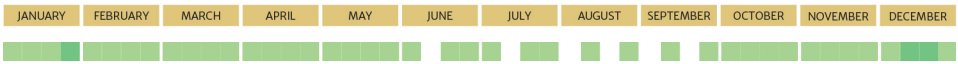
ABHINAND CHANDRAN



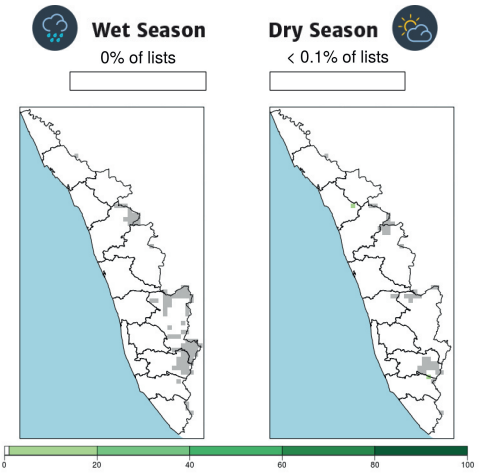


Large Hawk-Cuckoo

Hierococcyx sparverioides

വലിയ പേക്കുയിൽ

MOHAMMED SAYEER PK

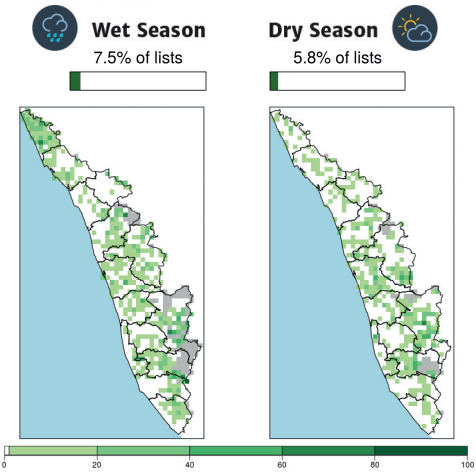


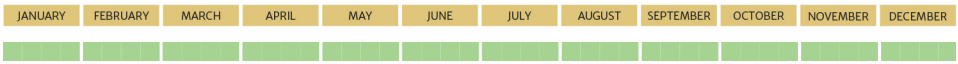
Common Hawk-Cuckoo

Hierococcyx varius

പേക്കുയിൽ

MURALI MOHAN



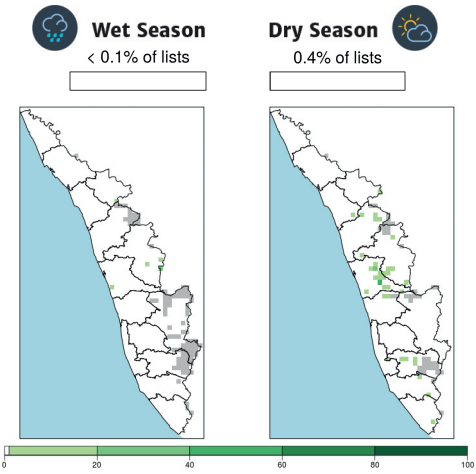


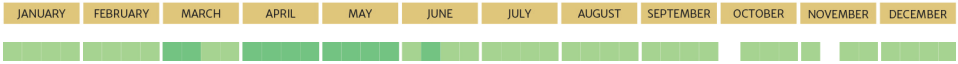
Indian Cuckoo

Cuculus micropterus

വിഷുപ്പക്ഷി

ABHINAND CHANDRAN



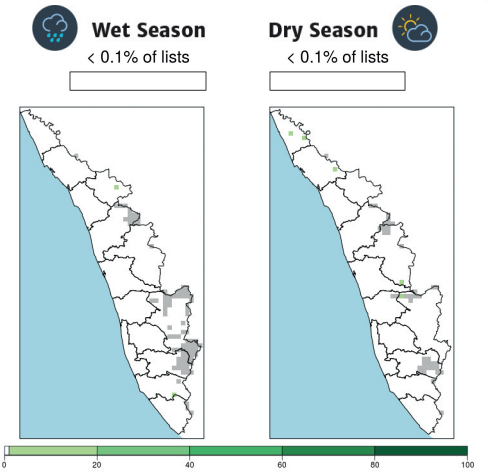


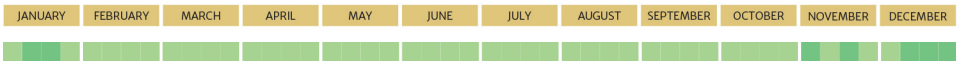
Sri Lanka Frogmouth

Batrachostomus moniliger

മാക്കാച്ചിക്കാട

MAXIM RODRIGUES K



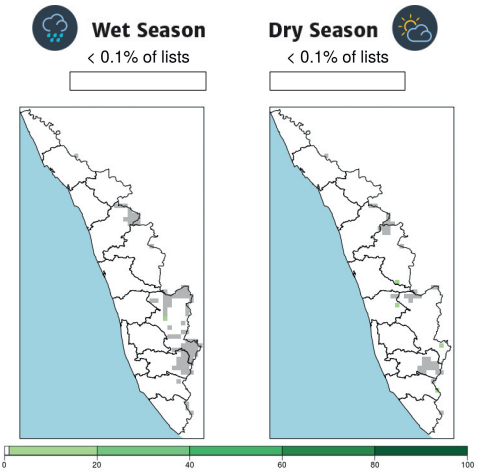


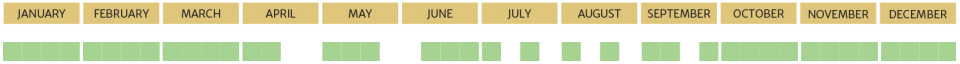
Great Eared-Nightjar

Lyncornis macrotis

ചെവിയൻ രാച്ചുക്ക്

SANDEEP SASIDHARAN





Jungle Nightjar (Indian Jungle Nightjar)

Caprimulgus indicus

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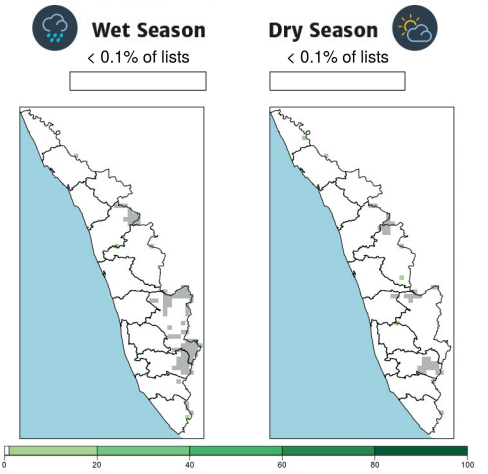
ABHINAND CHANDRAN



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Jerdon's Nightjar

Caprimulgus atripennis

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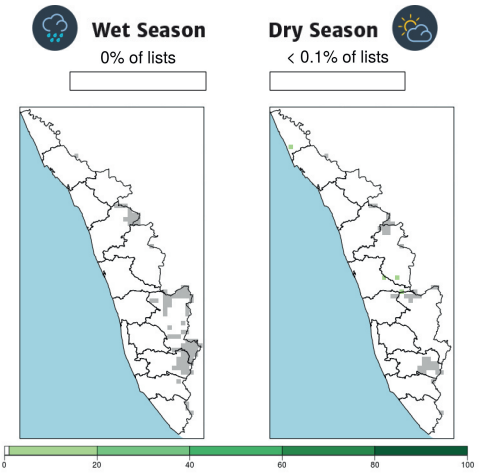
MOHAMMED SAYEER PK



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Savanna Nightjar

Caprimulgus affinis

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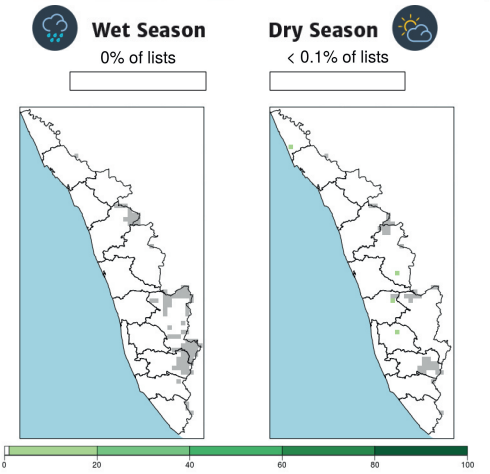
SREEKUMAR K GOVINDANKUTTY



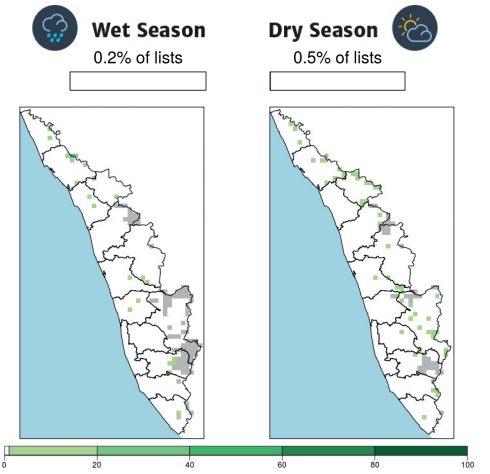
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

White-rumped Needletail (White-rumped Spinetail)

Zoonavena sylvatica

ചെറിയ മുൾവാലൻ ശരപ്പക്ഷി

VIVEK PULIYERI



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Brown-backed Needletail

Hirundapus giganteus

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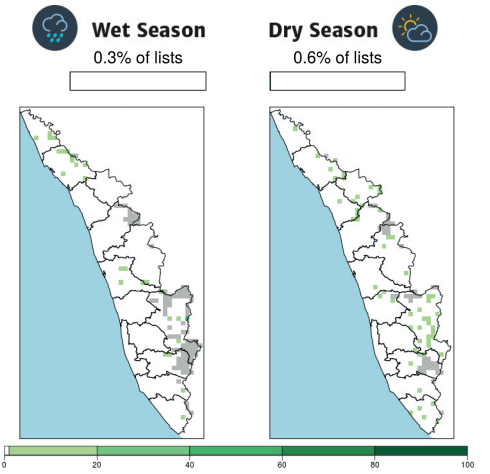
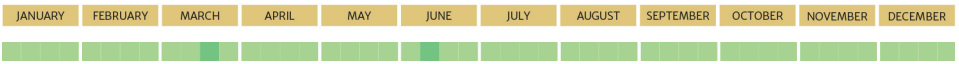
MOHAMMED SAYEER PK





Indian Swiftlet

Aerodramus unicolor

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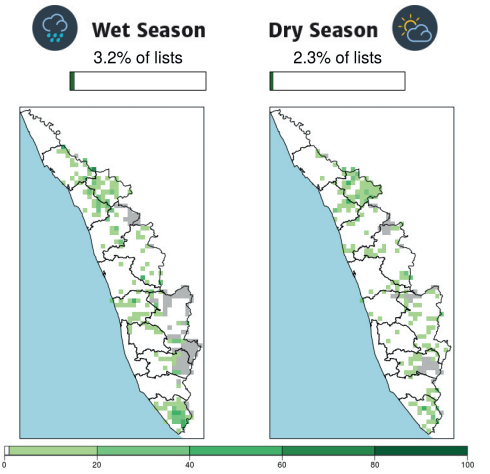
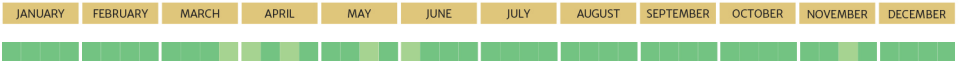
ABHINAND CHANDRAN





Alpine Swift

Apus melba

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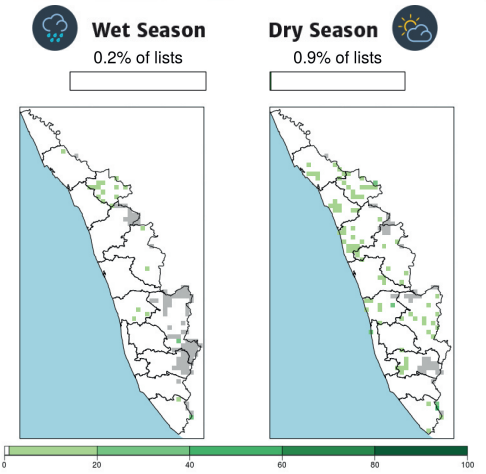
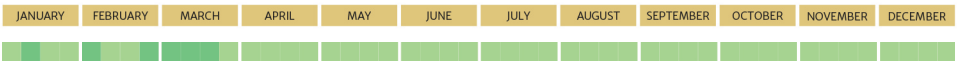
SHAMEEM MANJERI





Blyth's Swift (Fork-tailed Swift)

Apus leuconyx

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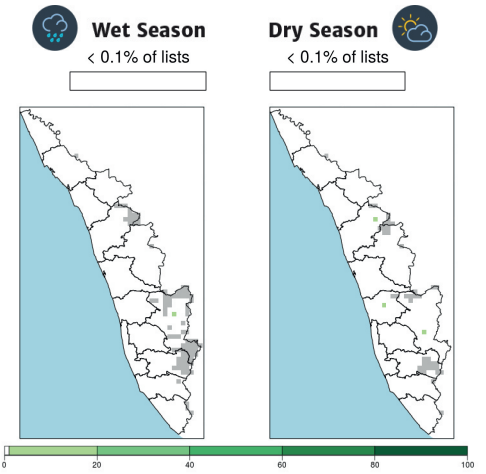
MOHAMMED SAYEER PK



Little Swift (Indian House Swift)

Apus affinis

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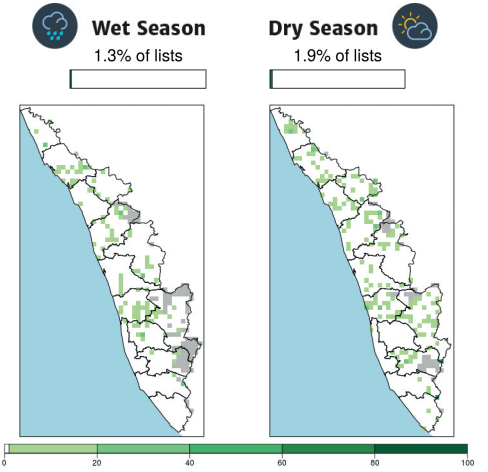
NAVEENLAL PAYYERI



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Asian Palm-Swift

Cypsiurus balasiensis

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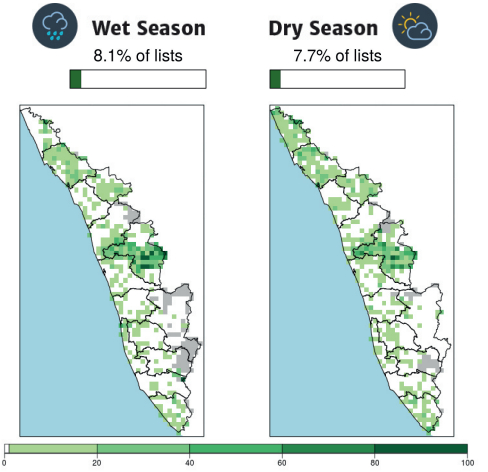
ABHINAND CHANDRAN



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Crested Treeswift

Hemiprocne coronata

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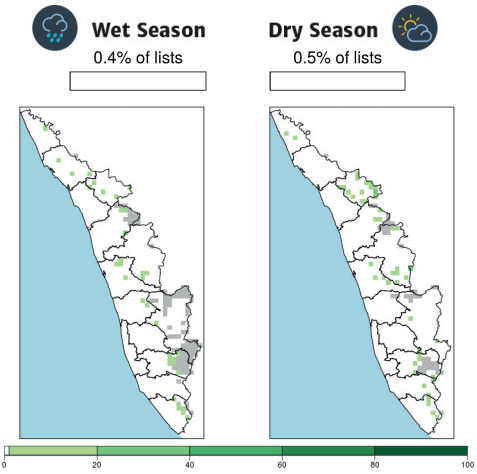

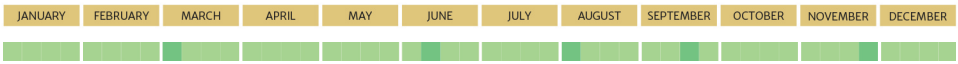

Slaty-breasted Rail

Lewinia striata

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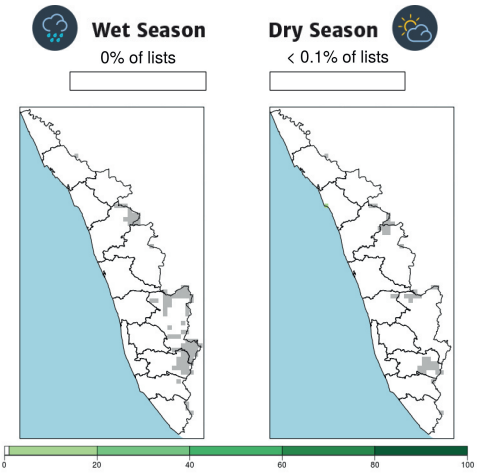
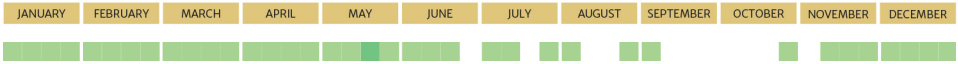
JISHNU NARAYANAN



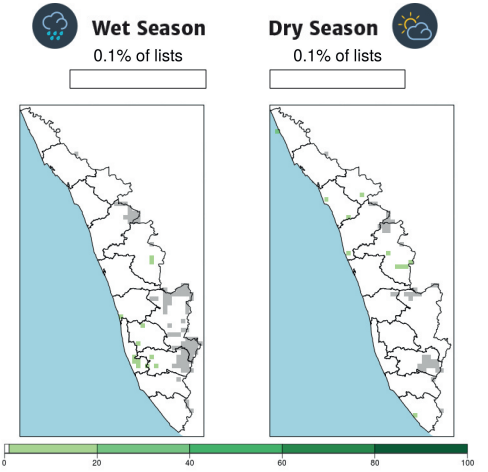


Eurasian Moorhen

Gallinula chloropus

പട്ടക്കോഴി

JISHNU R



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Eurasian Coot

Fulica atra

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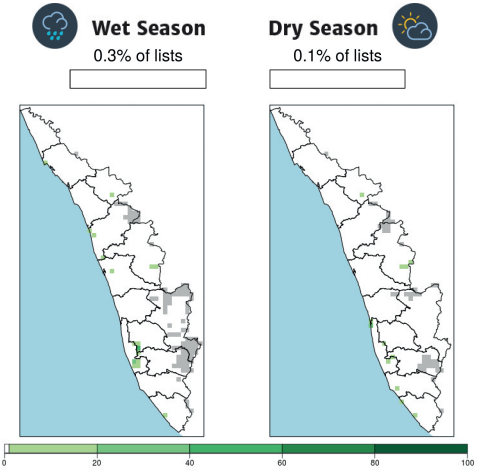
VIJESH VALLIKUNNU



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Grey-headed Swamphen (Purple Swamphen)

Porphyrio poliocephalus

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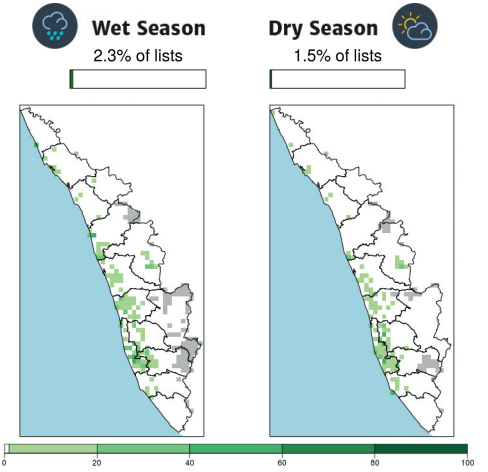
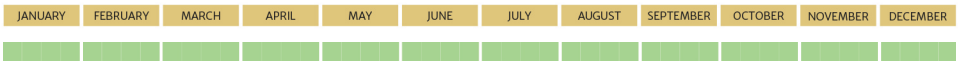
JISHNU R





Watercock

Gallicrex cinerea

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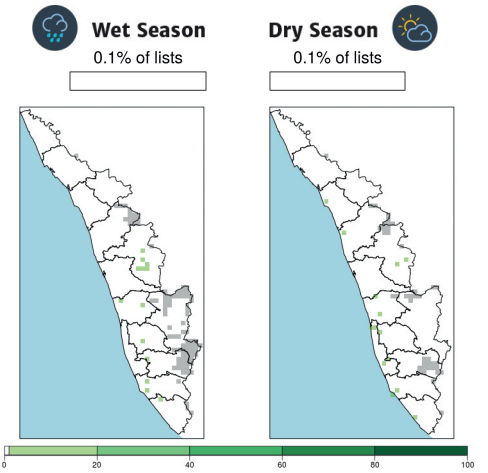
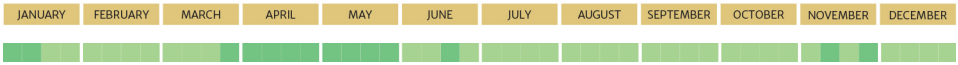
NISHAD ESHAL



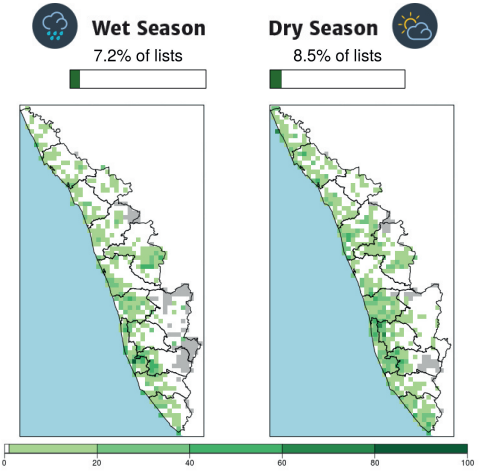


White-breasted Waterhen

Amaurornis phoenicurus

കൂളക്കോഴി

AFSAR NAYARKAN



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Slaty-legged Crake

Rallina eurizonoides

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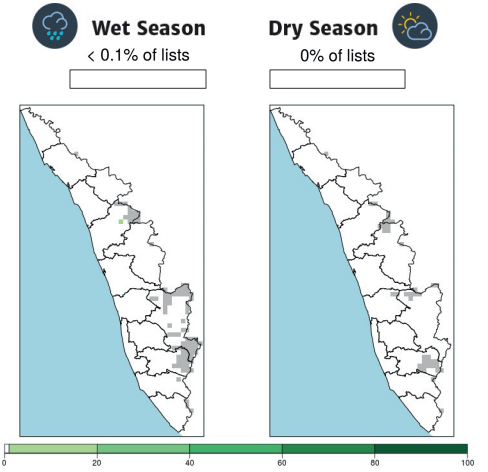
SANDEEP SASIDHARAN



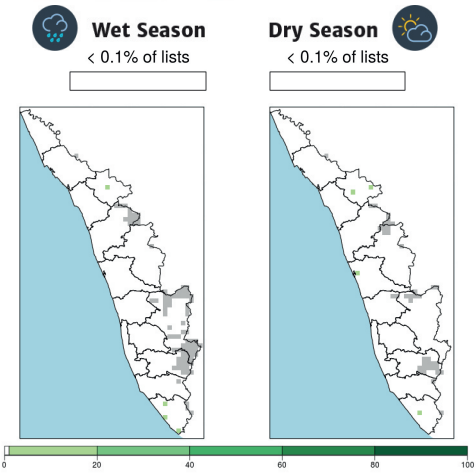
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

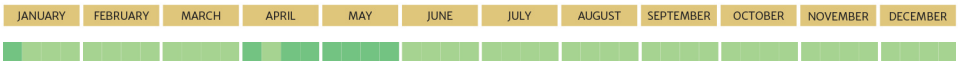
Ruddy-breasted Crake

Zapornia fusca

ചുകന്ന നെല്ലിക്കോഴി

ABHINAND CHANDRAN





Indian Thick-knee (Indian Stone-curlew)

Burhinus indicus

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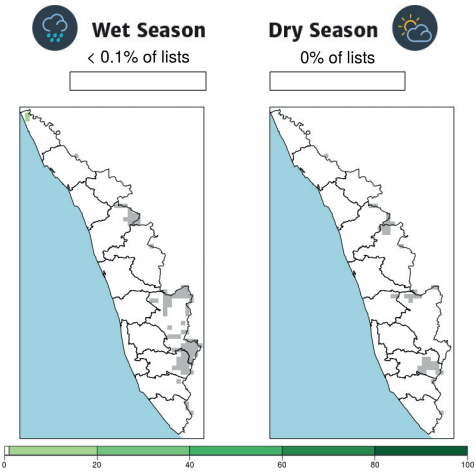
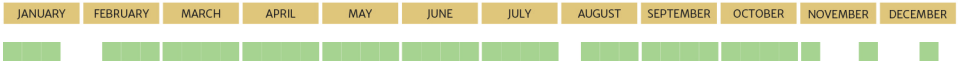
C R PUSHPA





Great Thick-knee (Great Stone-curlew)

Esacus recurvirostris

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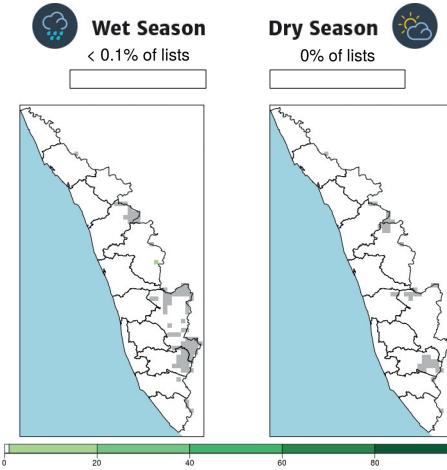
NISHAD ESHAL



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Black-winged Stilt

Himantopus himantopus

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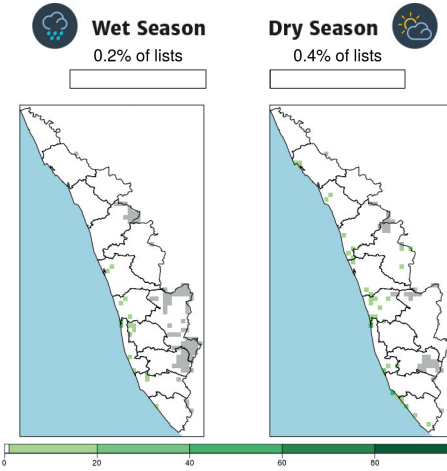
MUKUNDAN KIZHAKKEMADHAM



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Eurasian Oystercatcher

Haematopus ostralegus

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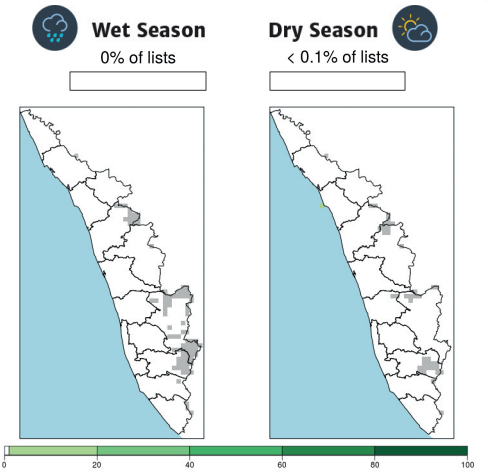
ABHINAND CHANDRAN



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Black-bellied Plover (Grey Plover)

Pluvialis squatarola

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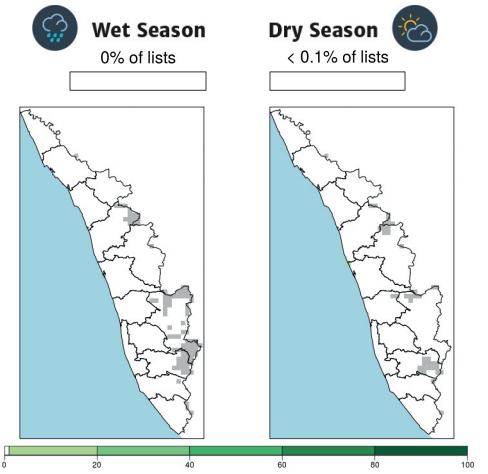
VIJESH VALLIKUNNU



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Pacific Golden-Plover

Pluvialis fulva

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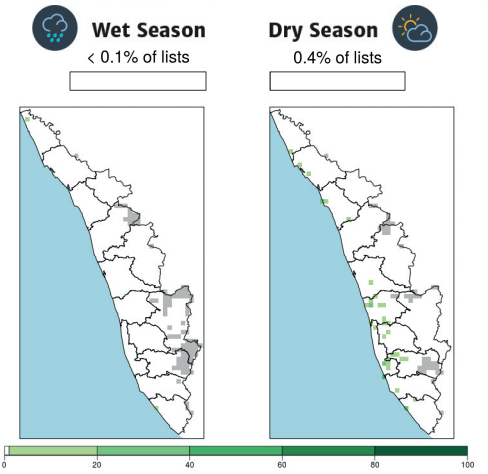
YADU PRASAD



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Yellow-wattled Lapwing

Vanellus malabaricus

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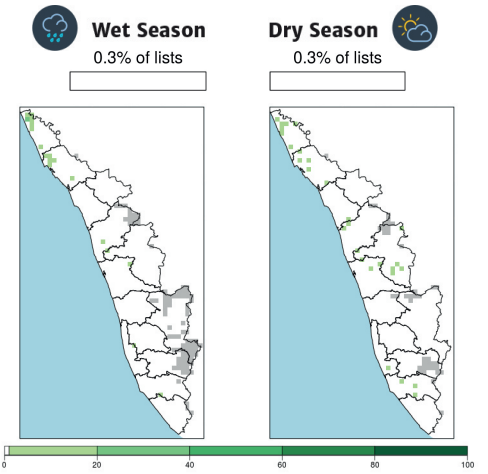
ABHINAND CHANDRAN



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Grey-headed Lapwing

Vanellus cinereus

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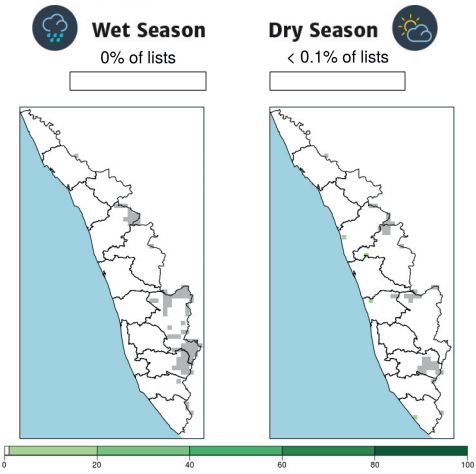
RAYEES RAHMAN



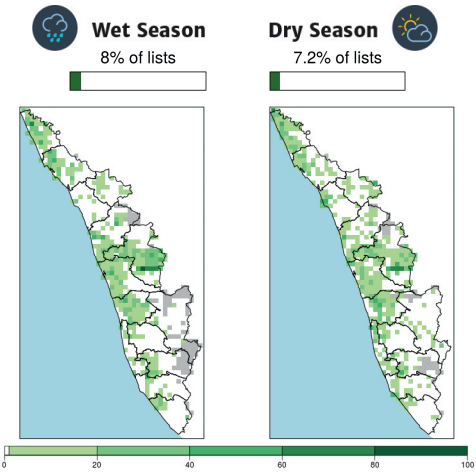
JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Red-wattled Lapwing

Vanellus indicus

ചെങ്കണ്ണി തിത്തിരി

SHABEER V BASHEER



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Lesser Sand-Plover

Charadrius mongolus

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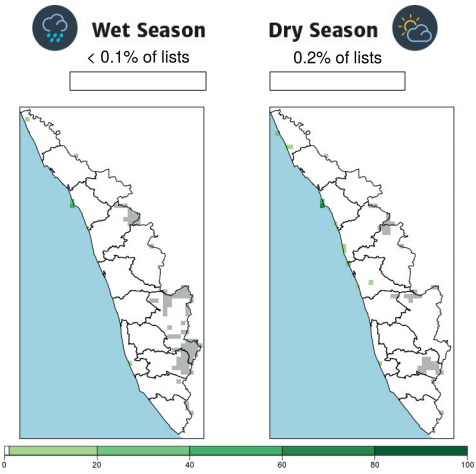
ANEESH SASIDEVAN



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Greater Sand-Plover

Charadrius leschenaultii

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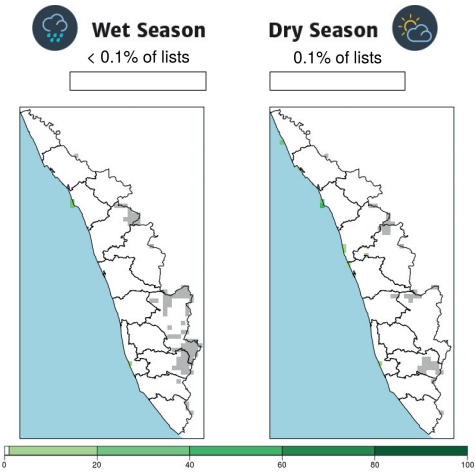
ABHINAND CHANDRAN



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Kentish Plover

Charadrius alexandrinus

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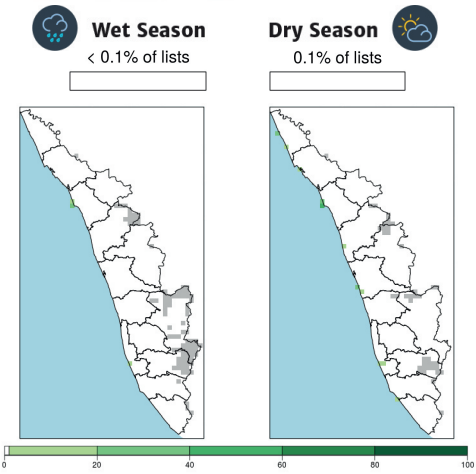
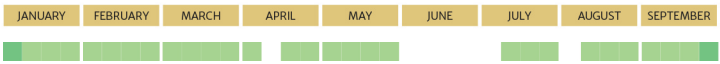
MOHAMMED HIRASH



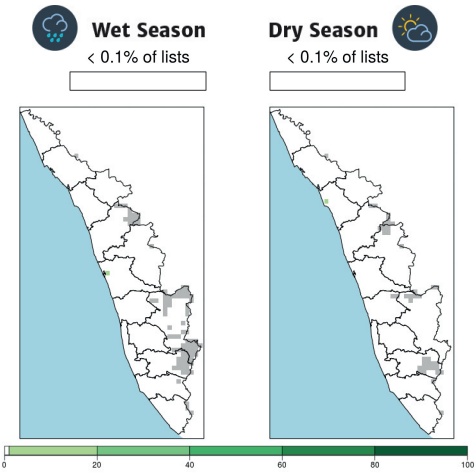


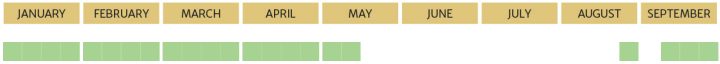
Common Ringed Plover

Charadrius hiaticula

വലിയ മോതിരക്കോഴി

NISHAD ESHAL





Little Ringed Plover

Charadrius dubius

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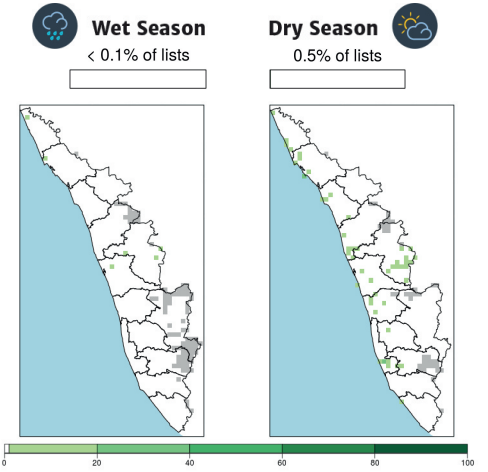

JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Greater Painted-Snipe

Rostratula benghalensis

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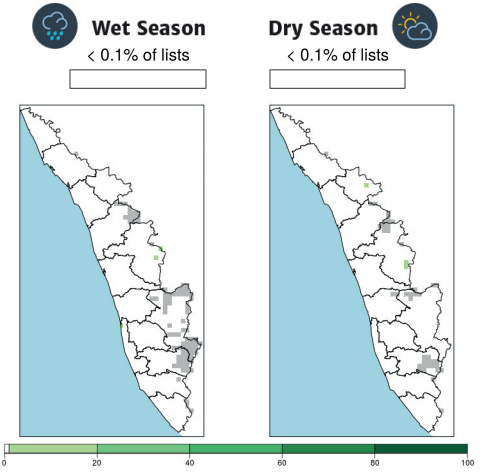
ANITH ANILKUMAR



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Pheasant-tailed Jacana

Hydrophasianus chirurgus

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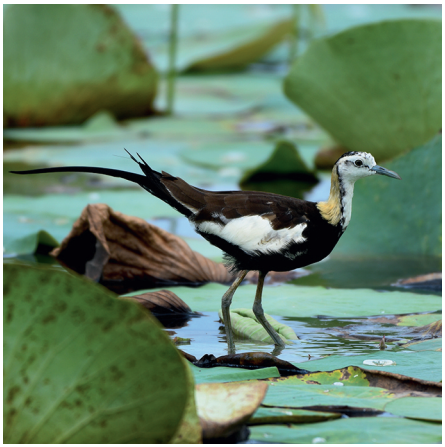
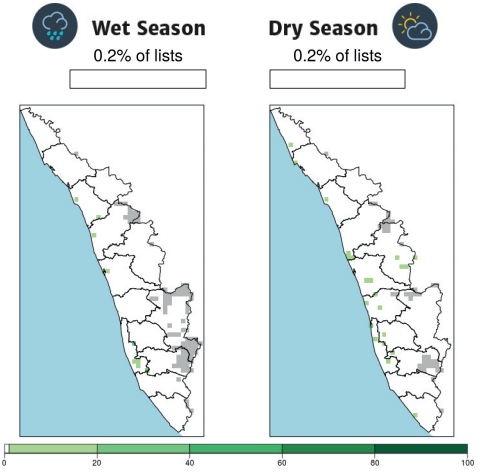


REJI CHANDRAN



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Bronze-winged Jacana

Metopidius indicus

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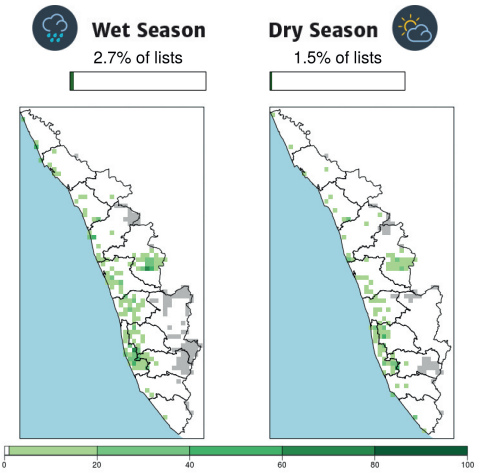
PRASHANTHA KRISHNA MC



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Whimbrel

Numenius phaeopus

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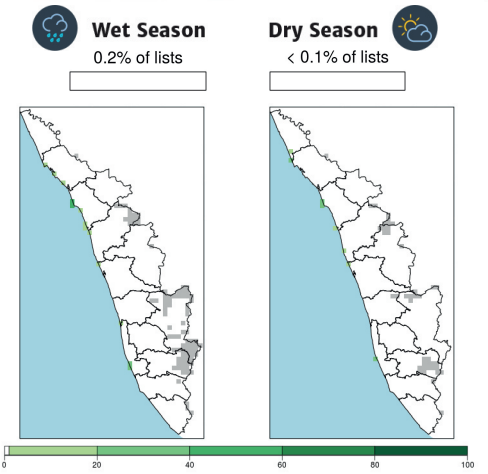
FASLU RAHMAN



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Eurasian Curlew

Numenius arquata

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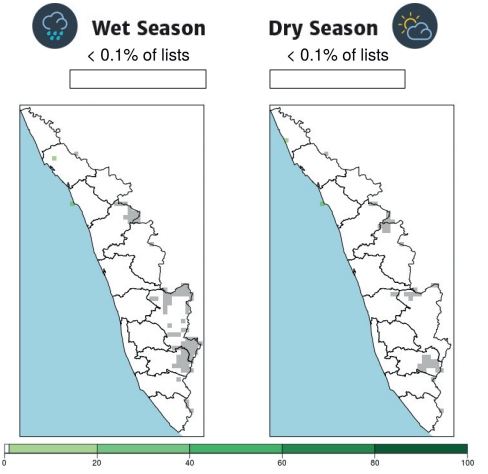
ABHINAND CHANDRAN



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Bar-tailed Godwit

Limosa lapponica

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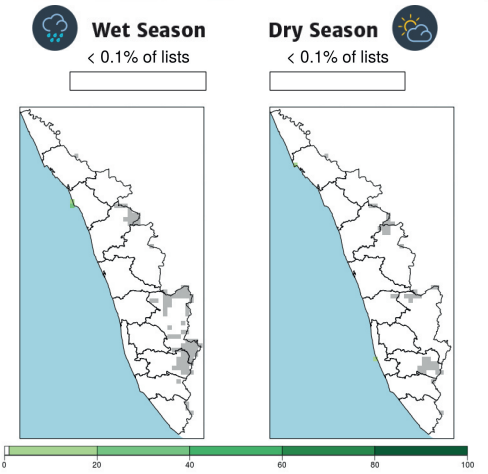
ABHINAND CHANDRAN



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Black-tailed Godwit

Limosa limosa

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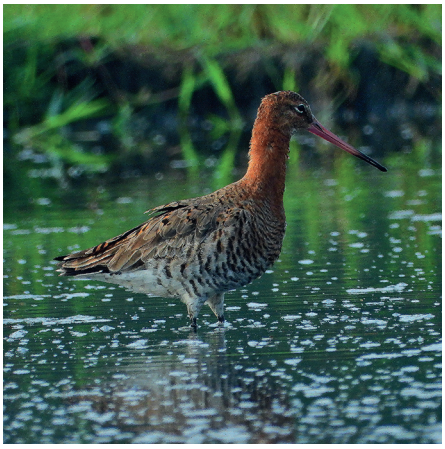
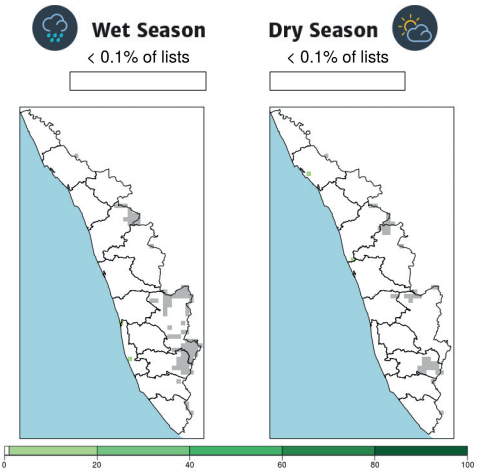


KRISHNAKUMAR K IYER



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Ruddy Turnstone

Arenaria interpres

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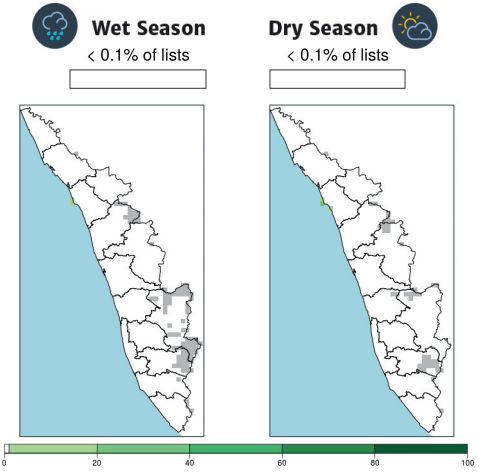
NESRU TIRUR



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Ruff

Calidris pugnax

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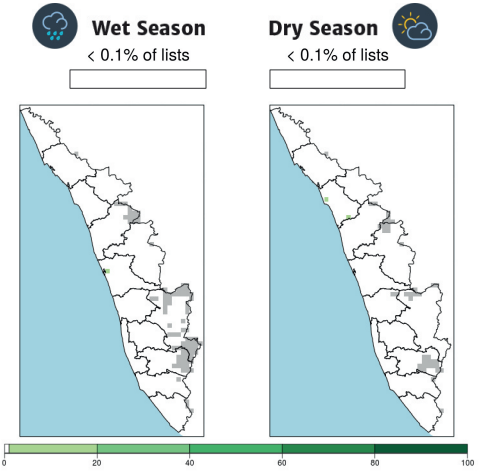
NISHAD ESHAL



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Curlew Sandpiper

Calidris ferruginea

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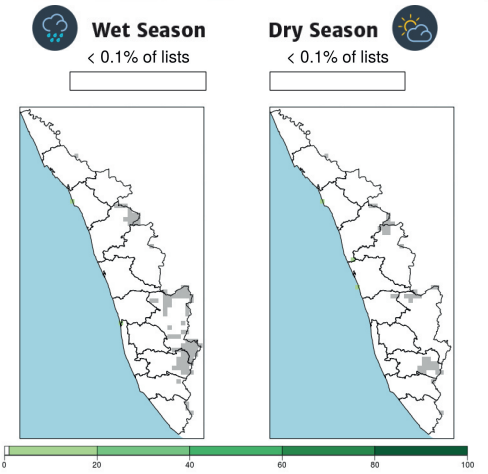
SUBIN MANAKKODY



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Temminck's Stint

Calidris temminckii

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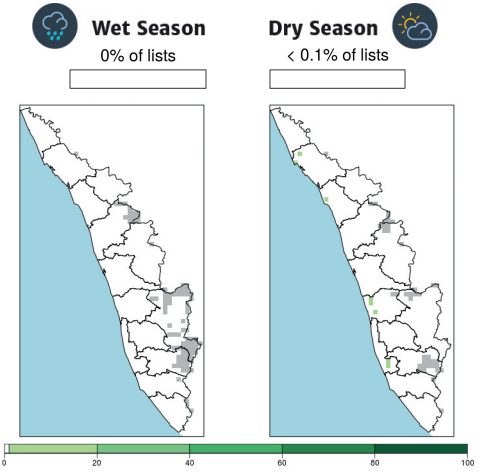
NESRU TIRUR



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Sanderling

Calidris alba

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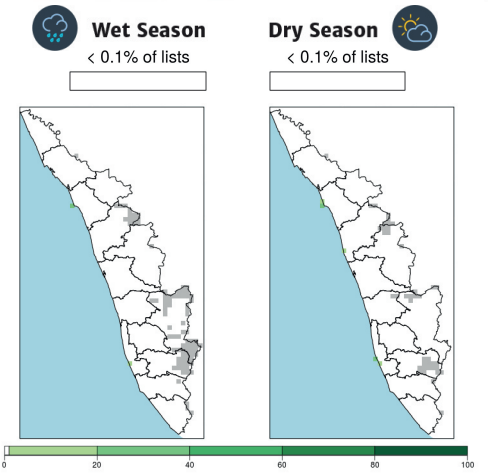
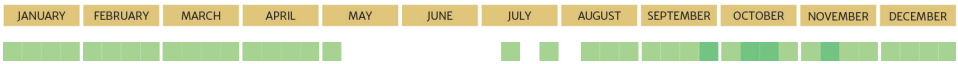
MOHAMMED SAYEER PK





Little Stint

Calidris minuta

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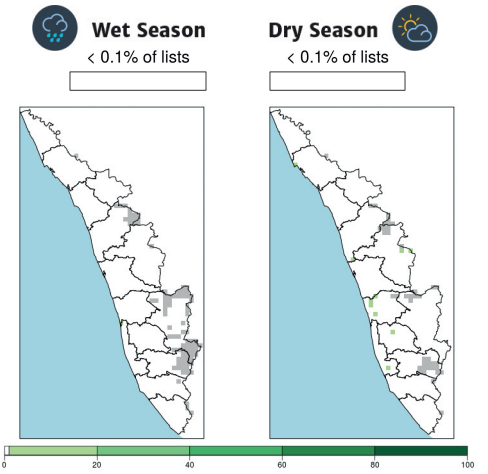
ABHINAND CHANDRAN



Common Snipe

Gallinago gallinago

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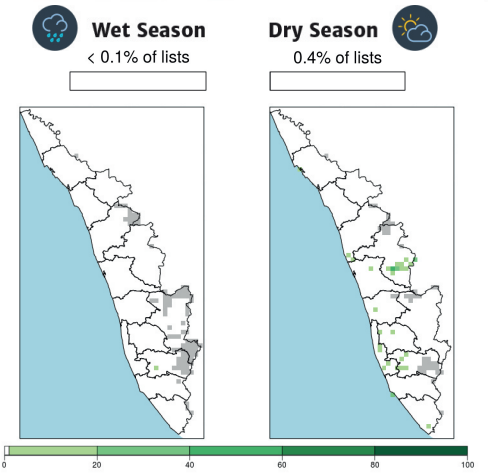
MUKUNDAN KIZHAKKEMADHAM



Pin-tailed Snipe

Gallinago stenura

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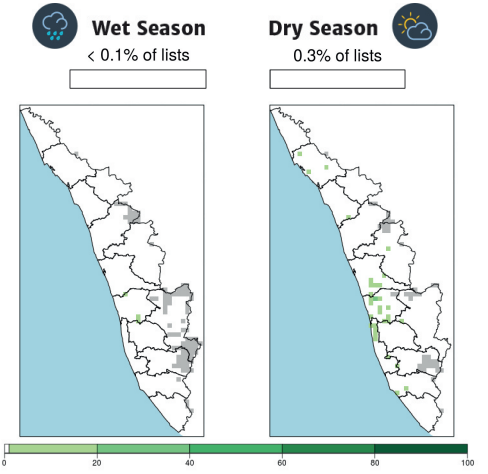
KRISHNAKUMAR K IYER



Terek Sandpiper

Xenus cinereus

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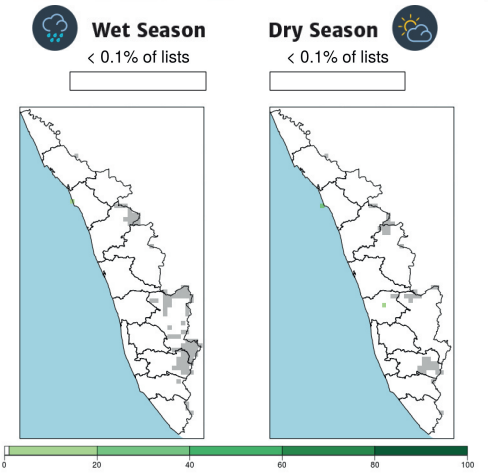
ABHINAND CHANDRAN



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Common Sandpiper

Actitis hypoleucos

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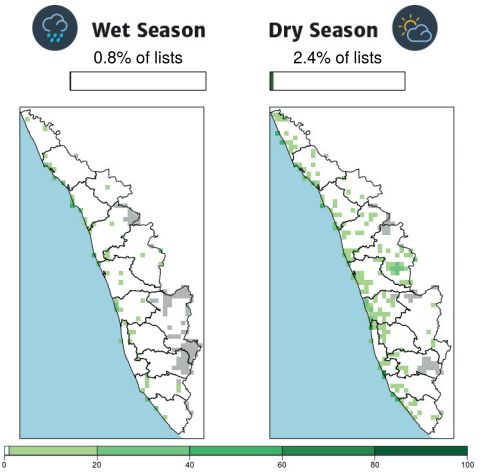
MAXIM RODRIGUES K



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Green Sandpiper

Tringa ochropus

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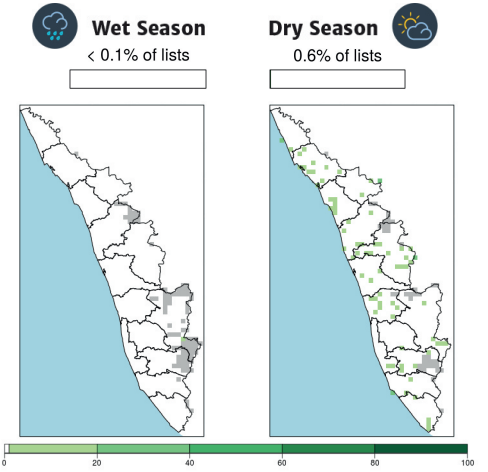
KRISHNAKUMAR K IYER



Common Greenshank

Tringa nebularia

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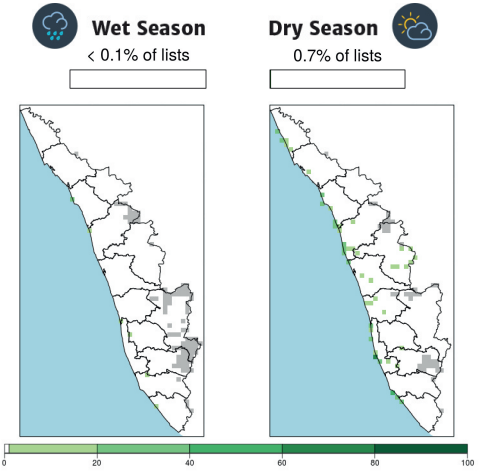
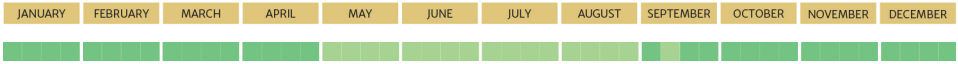
ABHINAND CHANDRAN



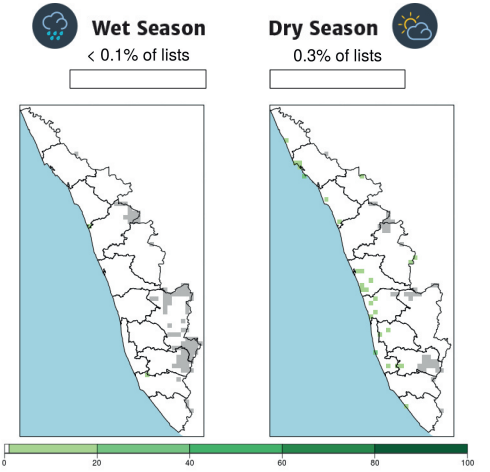


Marsh Sandpiper

Tringa stagnatilis

ചതുപ്പൻ

AFSAR NAYARKAN



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Wood Sandpiper

Tringa glareola

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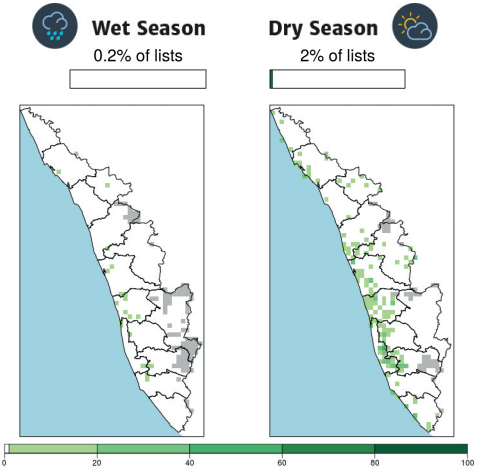
SREEKUMAR K GOVINDANKUTTY



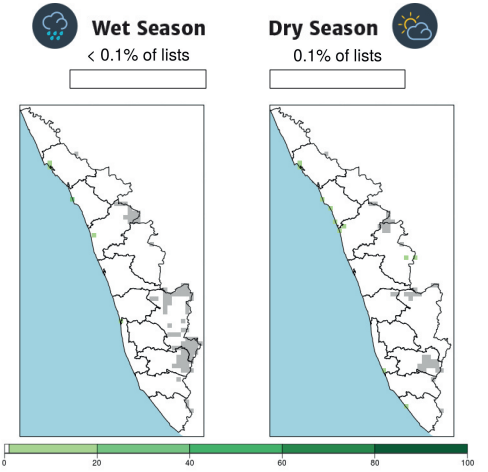
JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Common Redshank

Tringa totanus

ചോരക്കാലി

JISHNU R



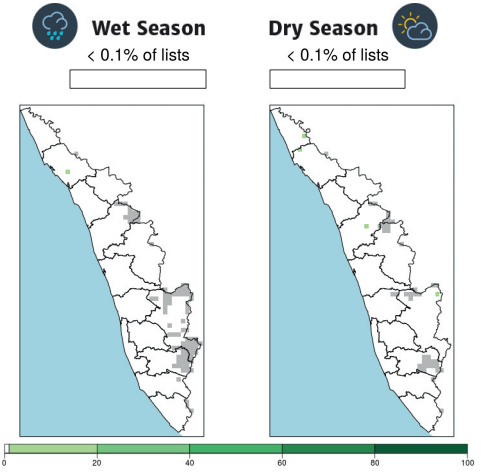
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Barred Buttonquail

Turnix suscitator

പാഞ്ചാലിക്കാട

C R PUSHPA



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Small Pratincole

Glareola lactea

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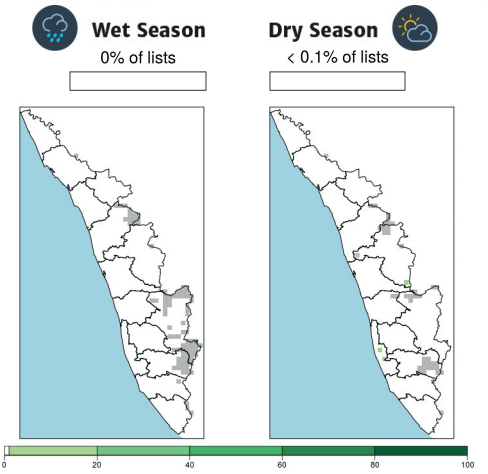
NESRU TIRUR



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Slender-billed Gull

Chroicocephalus genei

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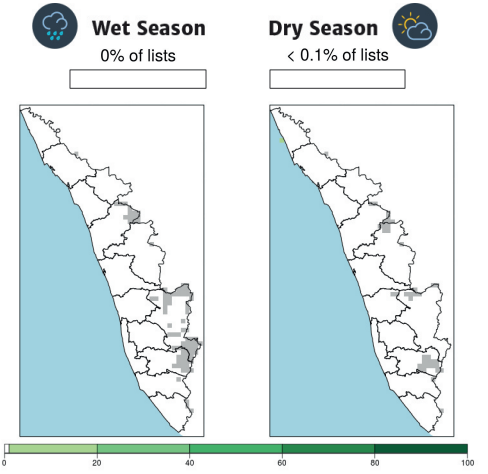
ABHINAND CHANDRAN



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Black-headed Gull

Chroicocephalus ridibundus

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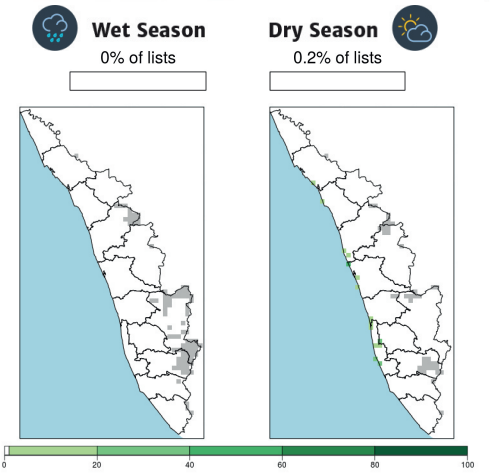
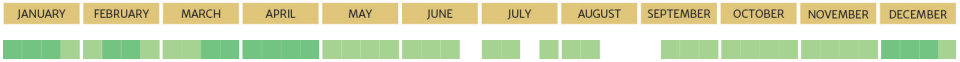
ABHINAND CHANDRAN





Brown-headed Gull

Chroicocephalus brunnicephalus

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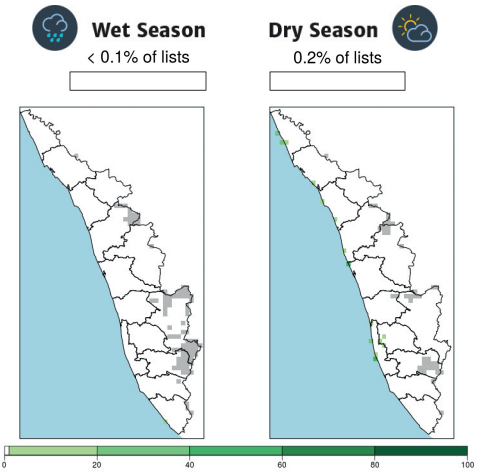
MUKUNDAN KIZHAKKEMADHAM



Pallas's Gull

Ichthyaetus ichthyaetus

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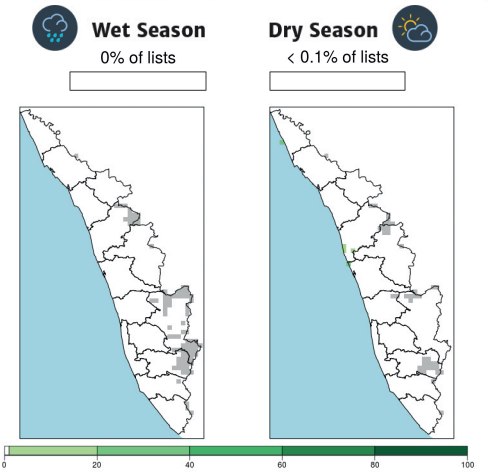
ANEESH SASIDEVAN



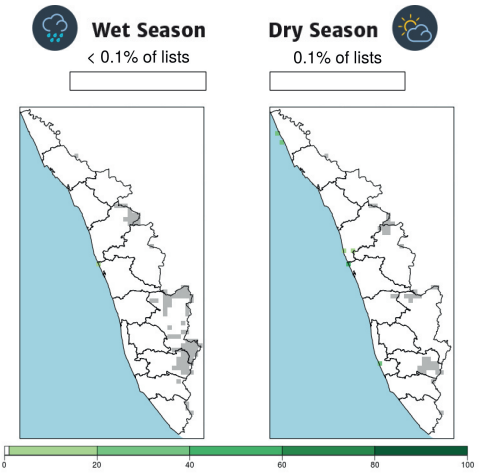
JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

Lesser Black-backed Gull

Larus fuscus

സ്റ്റപ്പ് കടൽക്കാക്ക/ഹ്യൂഗ്ലിനി കടൽക്കാക്ക

ABHINAND CHANDRAN



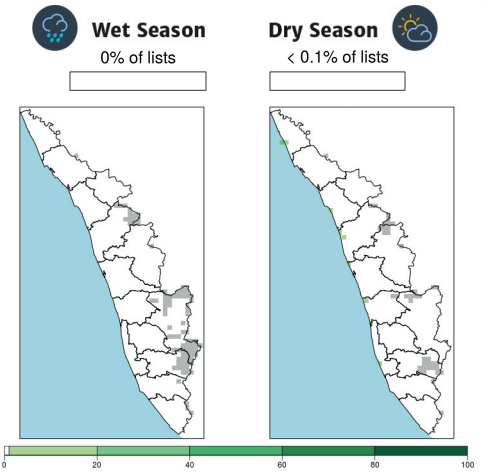
JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

Little Tern

Sternula albifrons

ആളച്ചിന്നൻ

KRISHNAKUMAR K IYER



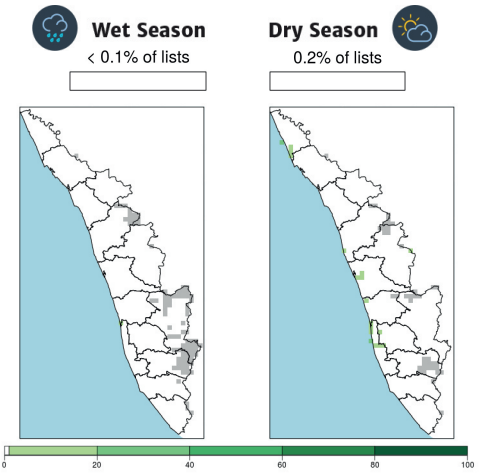
JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Gull-billed Tern

Gelochelidon nilotica

പാത്തക്കൊക്കൻ ആള

MAXIM RODRIGUES K



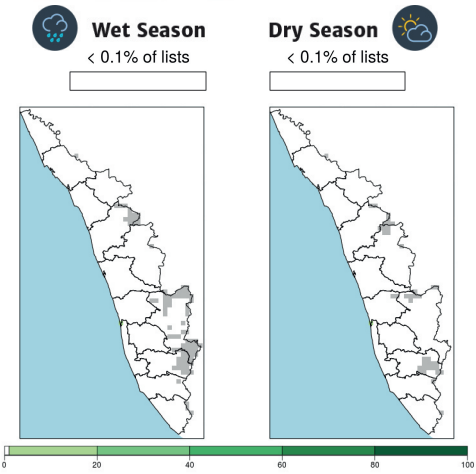
JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

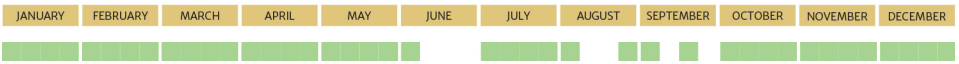
Caspian Tern

Hydroprogne caspia

വലിയ ചെങ്കൊക്കൻ ആള

MOHAMMED HIRASH



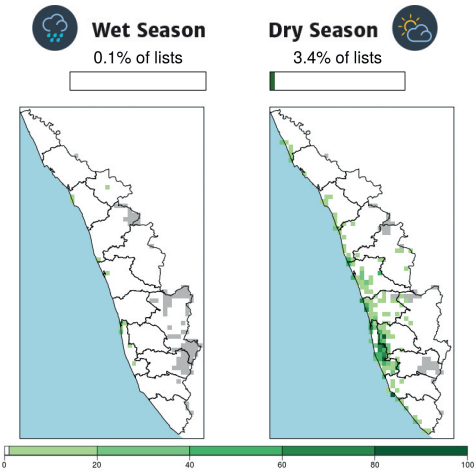


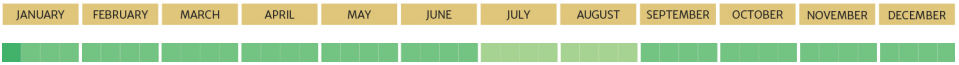
Whiskered Tern

Chlidonias hybrida

കരി ആള

MOHAMMED SAYEER PK



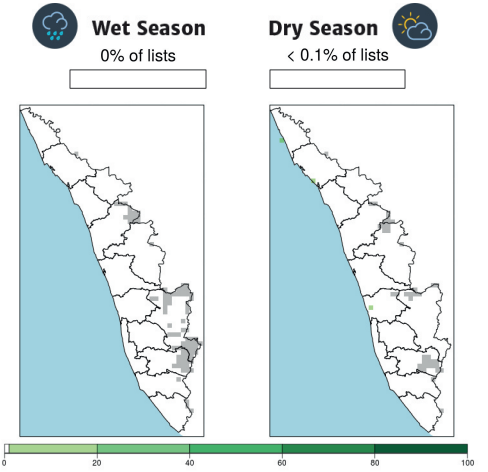


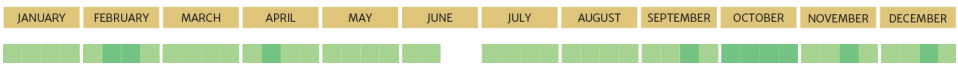
Common Tern

Sterna hirundo

ചോരക്കാലി ആള

JISHNU R



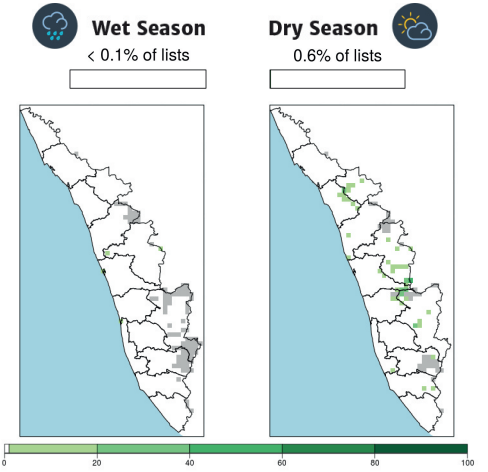


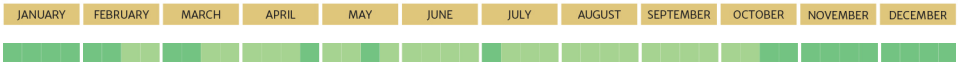
River Tern

Sterna aurantia

പുഴ ആള

ABHINAND CHANDRAN



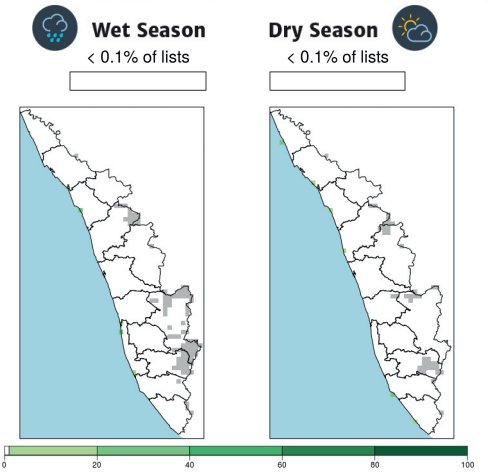


Great Crested Tern

Thalasseus bergii

വലിയ കടലാള

AFSAR NAYARKAN



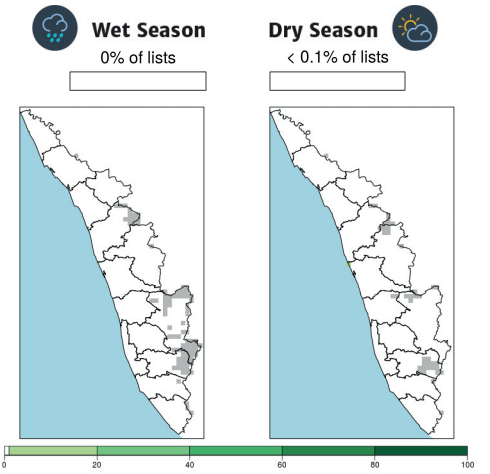
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Sandwich Tern

Thalasseus sandvicensis

കടലുണ്ടി ആള

ABHINAND CHANDRAN



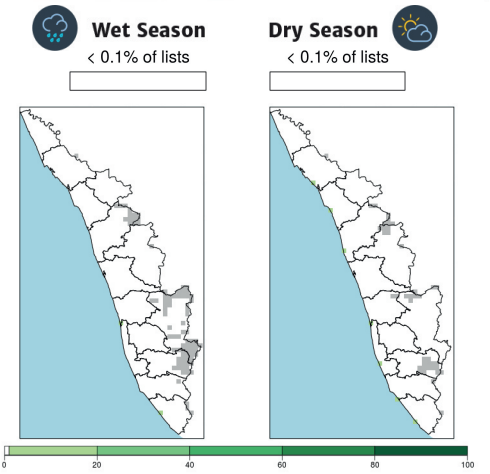
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Lesser Crested Tern

Thalasseus bengalensis

ചെറിയ കടലാള

SATHYAN MEPPAYUR

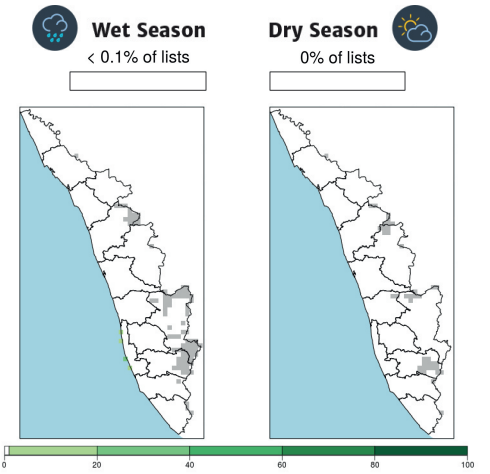


Wilson's Storm-Petrel

Oceanites oceanicus

വിൽസൺ കാറ്റിളക്കി

YADUPRASAD

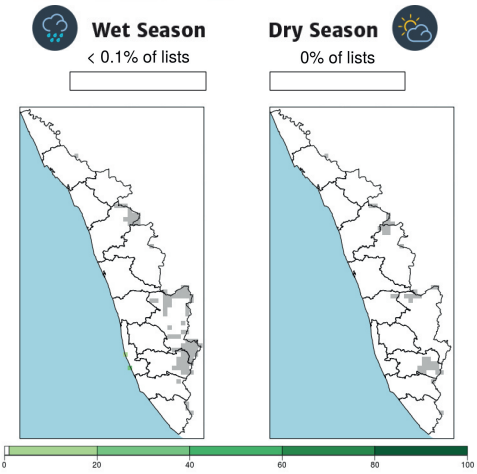


Swinhoe's Storm-Petrel

Oceanodroma monorhis

തവിടൻ കാറ്റിളക്കി

DHANESH AYYAPPAN

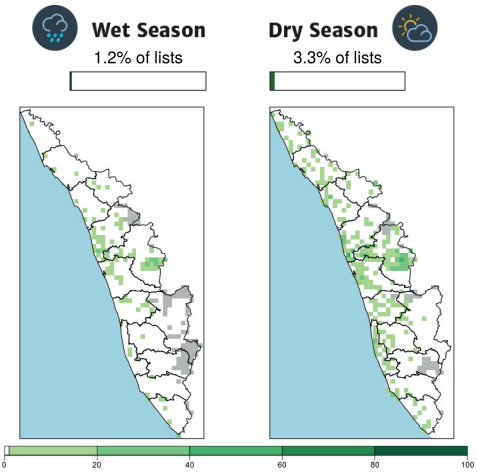


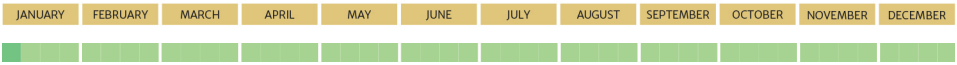
Asian Openbill

Anastomus oscitans

ചേരാക്കൊക്കൻ

JITHESH NOCHAD



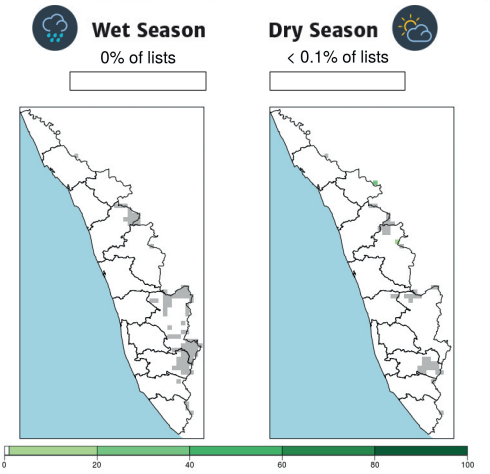


Black Stork

Ciconia nigra

കരിമ്പകം

KRISHNAKUMAR K IYER

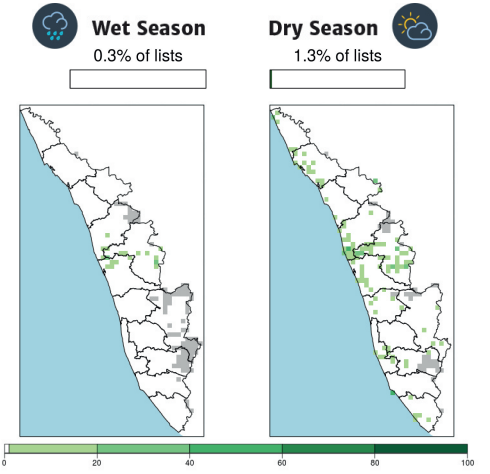


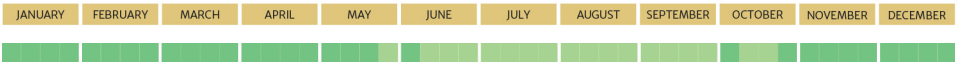
Woolly-necked Stork

Ciconia episcopus

കന്യാസ്ത്രീകൊക്ക്

JISHNU R



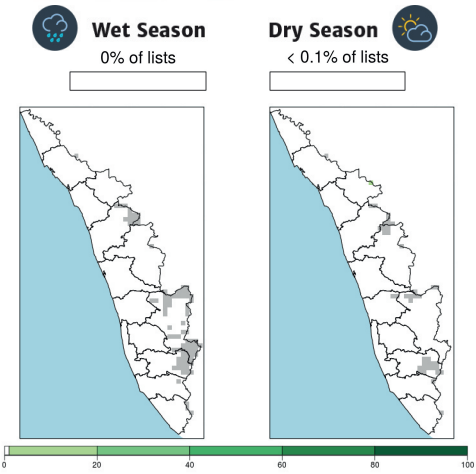


Lesser Adjutant

Leptoptilos javanicus

വയൽനായ്ക്കൻ

PRASHANTHA KRISHNA MC

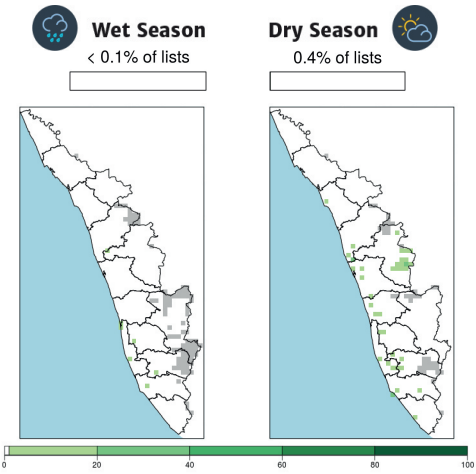


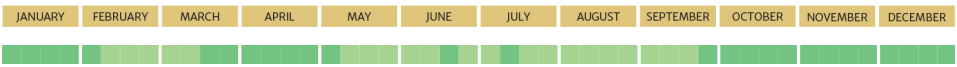
Painted Stork

Mycteria leucocephala

വർണ്ണക്കൊക്ക്

NESRU TIRUR



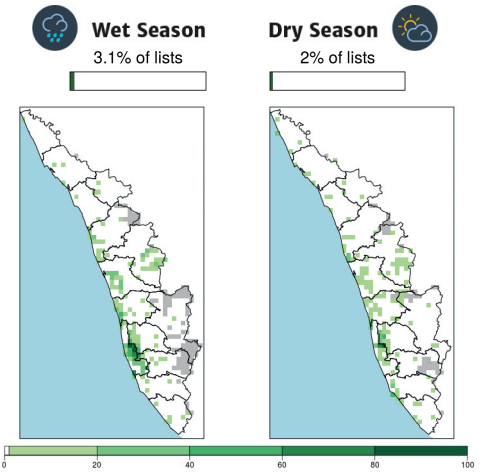


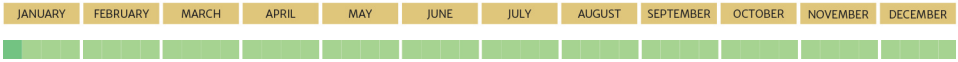
Oriental Darter

Anhinga melanogaster

ചേരക്കോഴി

NAVEENLAL PAYYERI



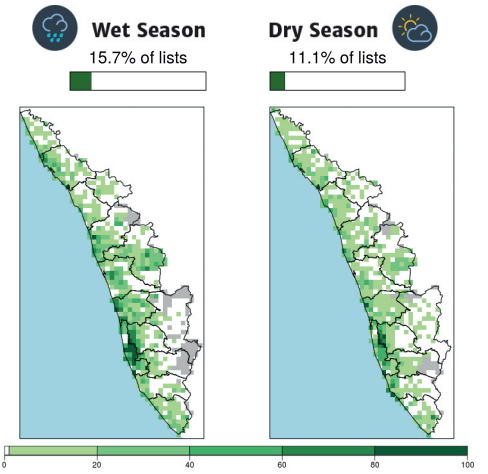


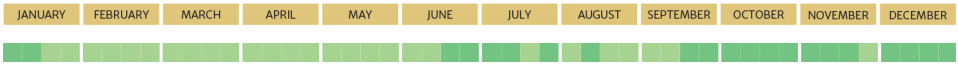
Little Cormorant

Microcarbo niger

ചെറിയ നീർക്കാക്ക

NISHAD ESHAL

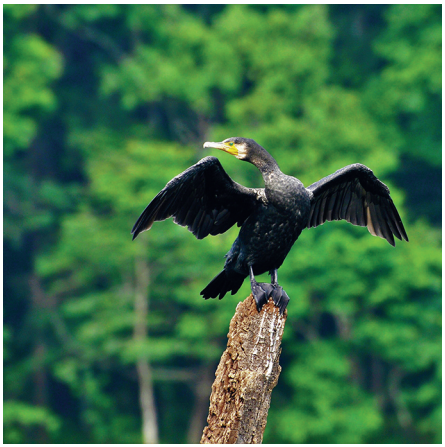




Great Cormorant

Phalacrocorax carbo

വലിയ നീർക്കാക്ക



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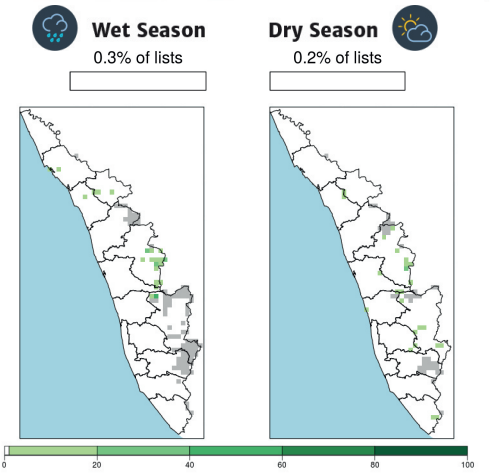


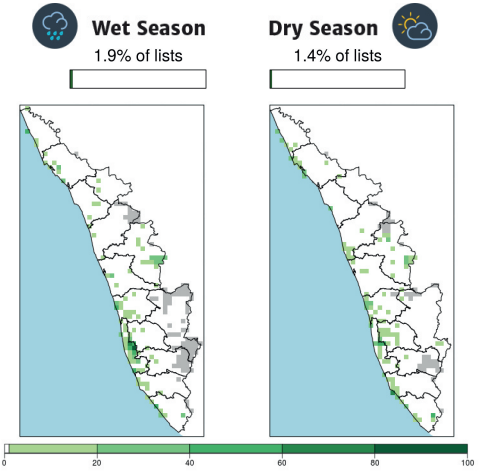
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Indian Cormorant (Indian Shag)

Phalacrocorax fuscicollis

കിന്നരി നീർക്കാക്ക

ROSHNATH RAMESH

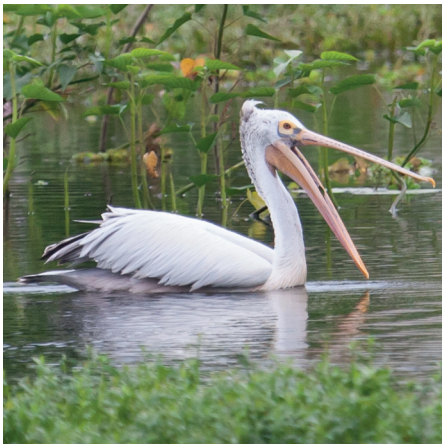


JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Spot-billed Pelican

Pelecanus philippensis

പുള്ളിച്ചുണ്ടൻ കൊതുമ്പന്നം



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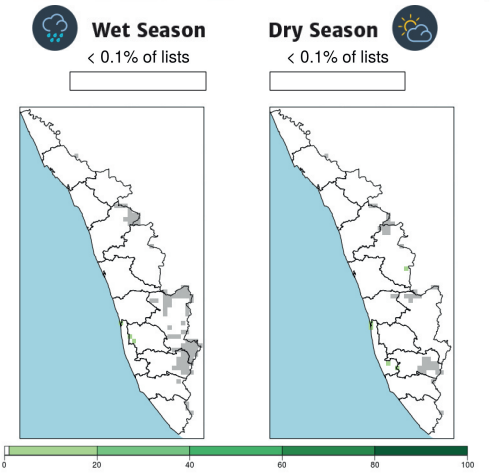
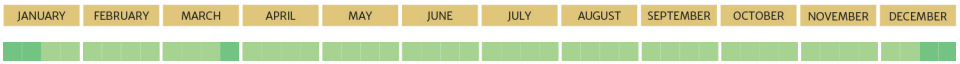


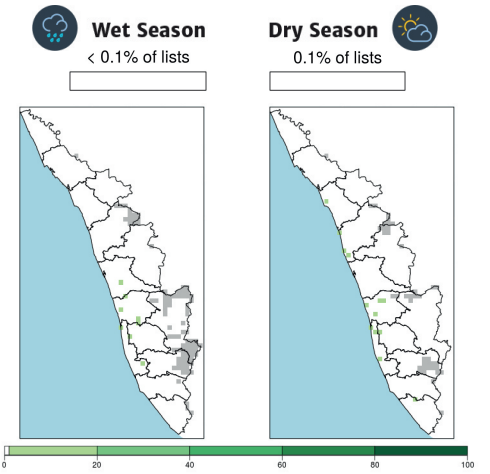


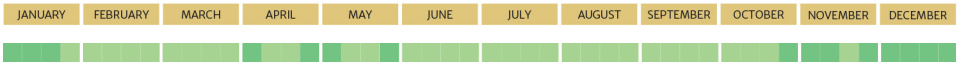
Yellow Bittern

Ixobrychus sinensis

മഞ്ഞക്കൊച്ച

JISHNU NARAYANAN



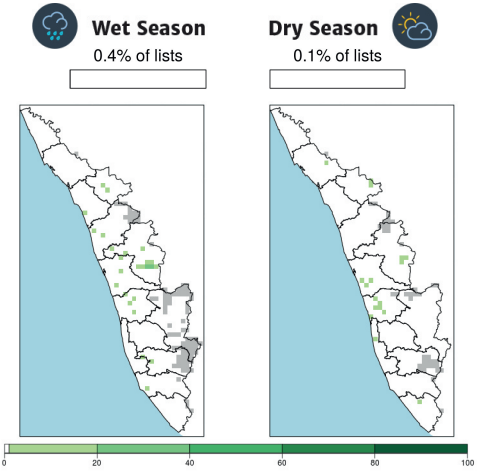


Cinnamon Bittern

Ixobrychus cinnamomeus

മഴക്കൊച്ച

MOHAMMED SAYEER PK



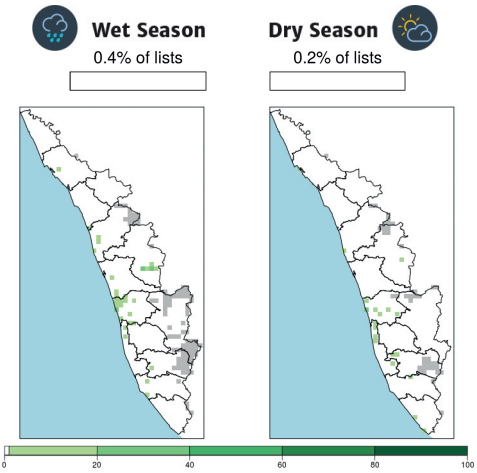
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Black Bittern

Ixobrychus flavicollis

കരിങ്കൊച്ച

NAVANEETH NAIR



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Grey Heron

Ardea cinerea

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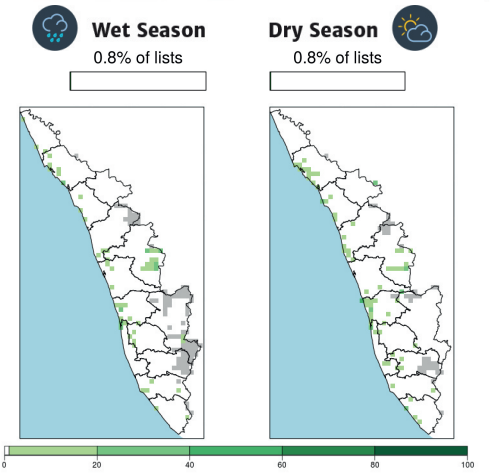
RAHUL NAIR



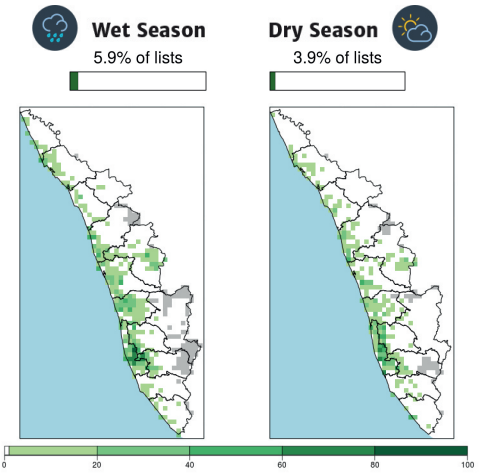
JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Purple Heron

Ardea purpurea

ചായമുണ്ടി

ABHINAND CHANDRAN



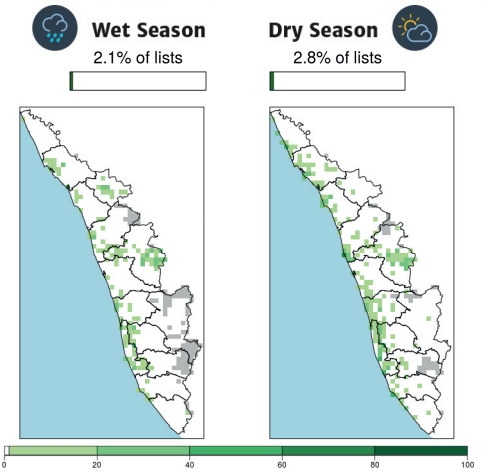
JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Great Egret

Ardea alba

പെരുമുണ്ടി

ABHINAND CHANDRAN



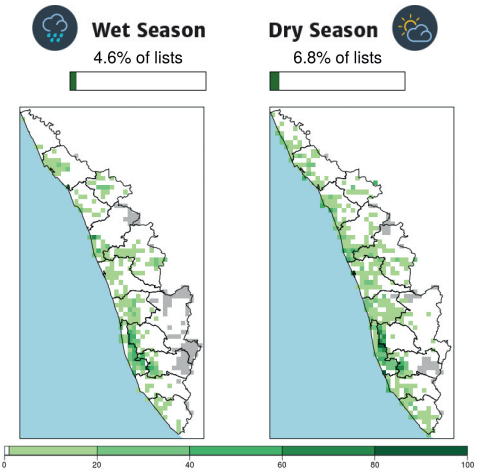
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Intermediate Egret

Ardea intermedia

ചെറുമുണ്ടി

SUBIN K S



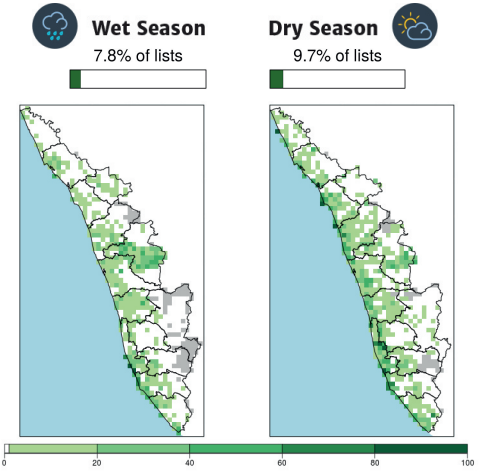
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

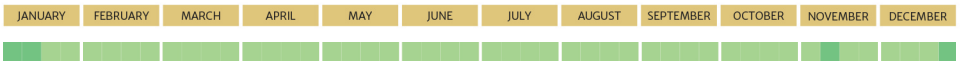
Little Egret

Egretta garzetta

ചിന്നമുണ്ടി

ABHINAND CHANDRAN





Western Reef-Heron (Western Reef-Egret)

Egretta gularis

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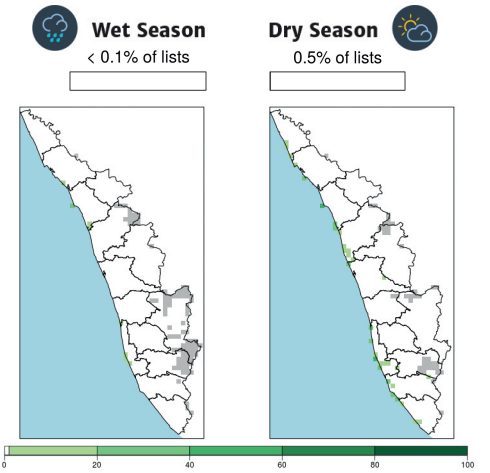
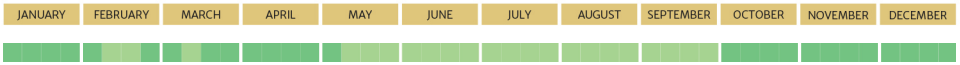
SATHYAN MEPPAYUR





Cattle Egret

Bubulcus ibis

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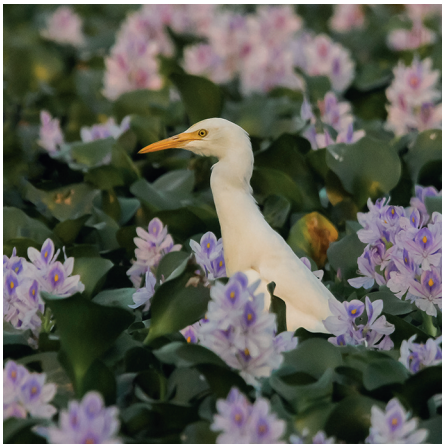

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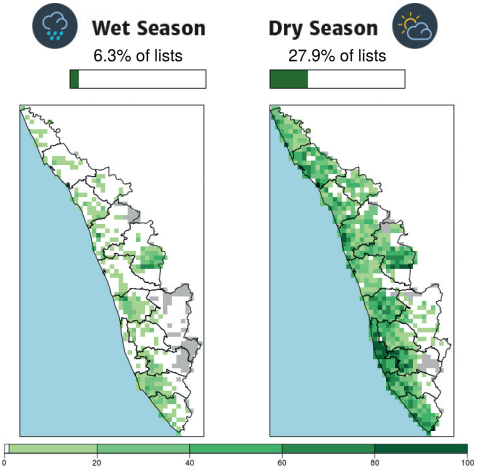

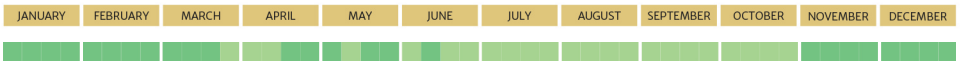

Indian Pond-Heron

Ardeola grayii

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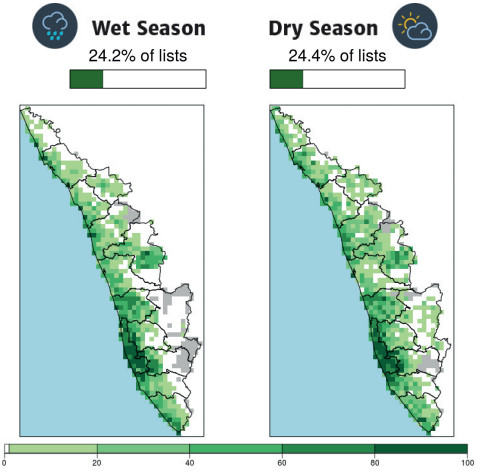
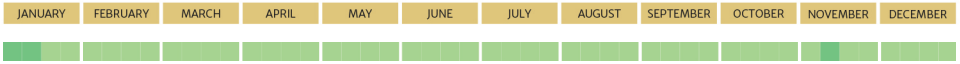
ROSHNATH RAMESH





Striated Heron (Little Heron)

Butorides striata

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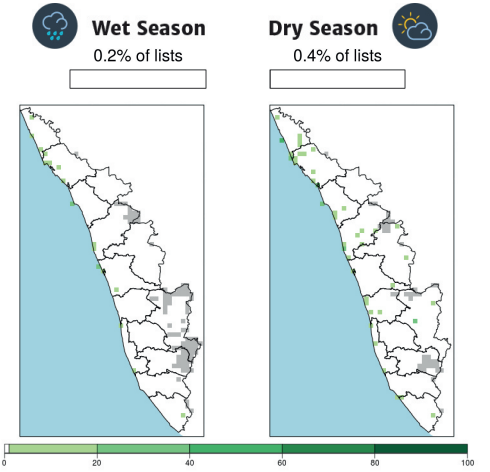
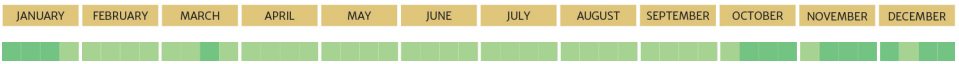
NISHAD ESHAL





Black-crowned Night-Heron

Nycticorax nycticorax

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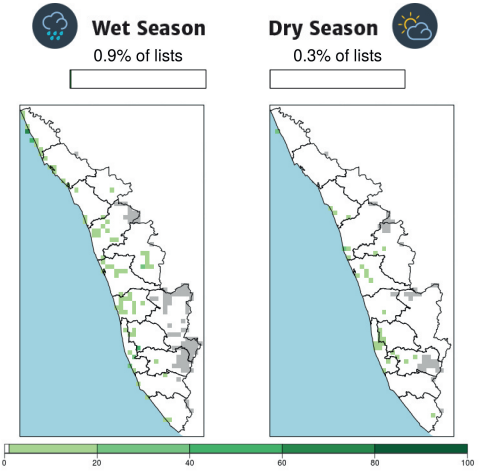
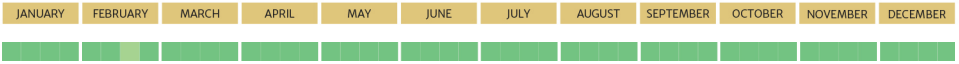
ADIL NAFAR A





Glossy Ibis

Plegadis falcinellus

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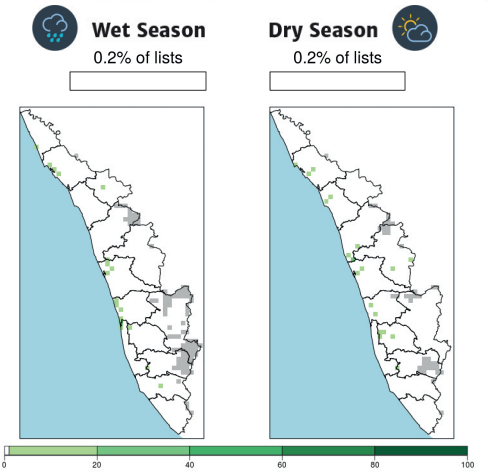
MOHAMMED SAYEER PK



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Black-headed Ibis

Threskiornis melanocephalus

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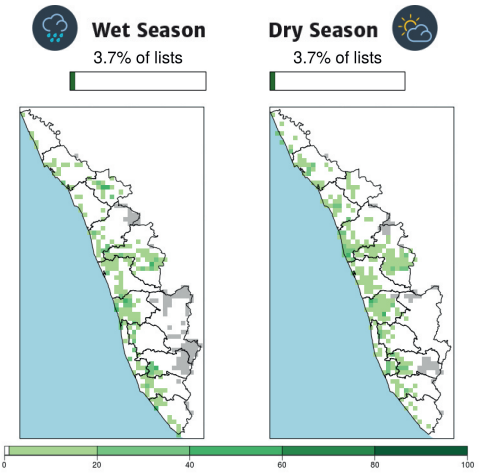

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Eurasian Spoonbill

Platalea leucorodia

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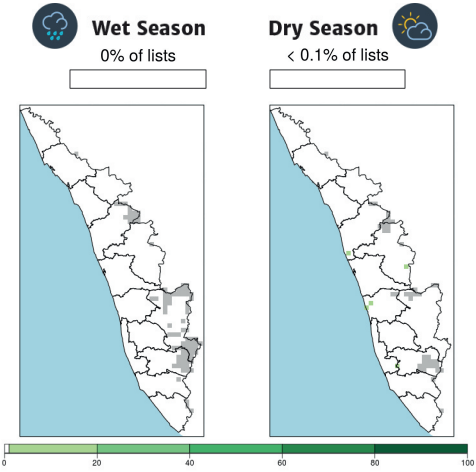
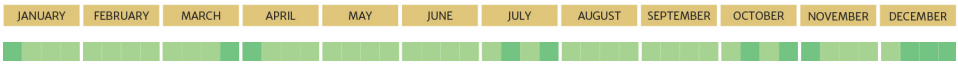
KRISHNAKUMAR K IYER





Osprey

Pandion haliaetus

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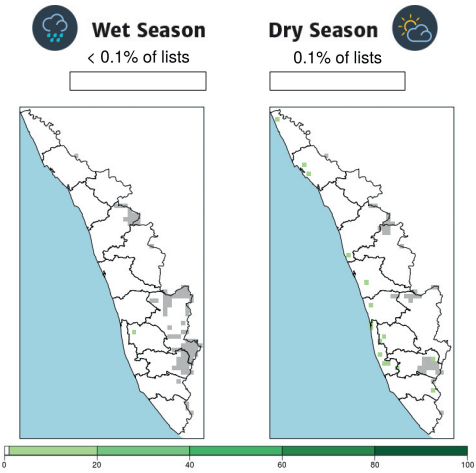

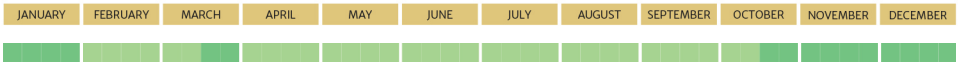

Black-winged Kite (Black-shouldered Kite)

Elanus caeruleus

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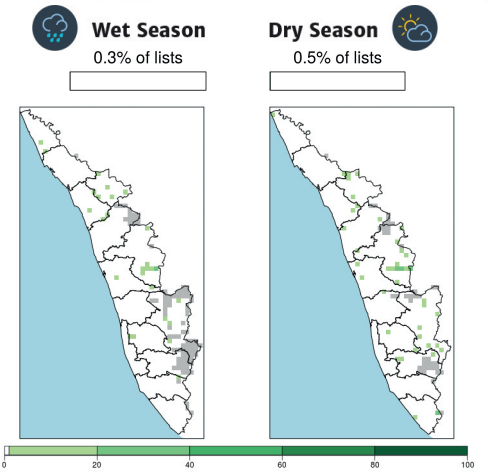
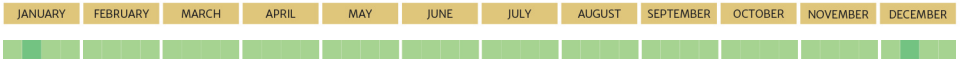
ANEESH SASIDEVAN





Oriental Honey-buzzard (Crested Honey Buzzard)

Pernis ptilorhynchus

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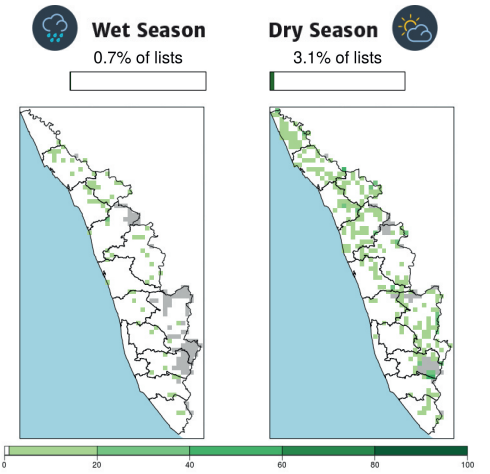
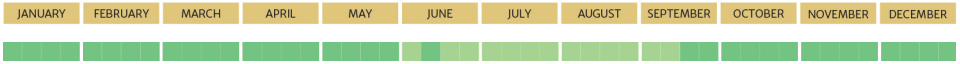
BIJU PB





Jerdon's Baza

Aviceda jerdoni

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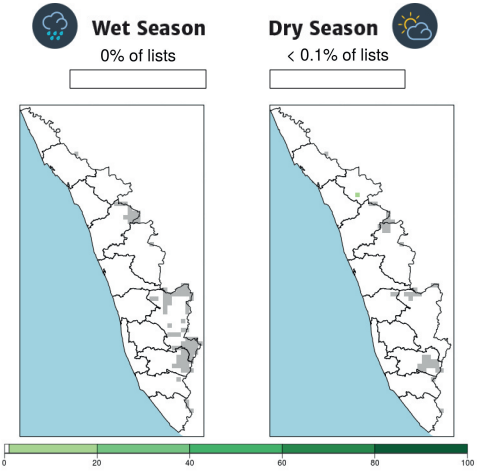
NAVEENLAL PAYYERI



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Black Baza

Aviceda leuphotes

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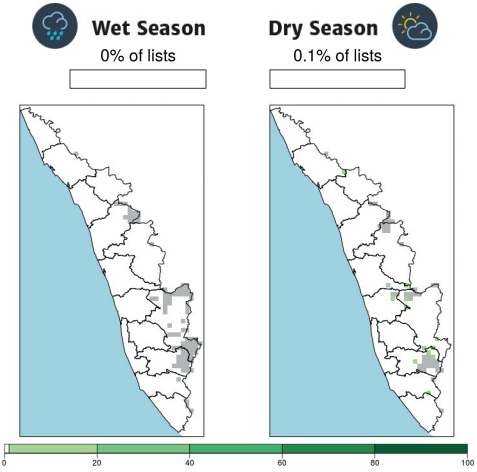
KRISHNAKUMAR K IYER



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Red-headed Vulture

Sarcogyps calvus

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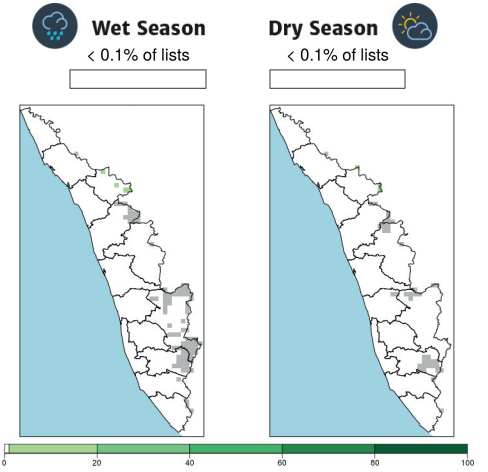
ABHINAND CHANDRAN



White-rumped Vulture

Gyps bengalensis

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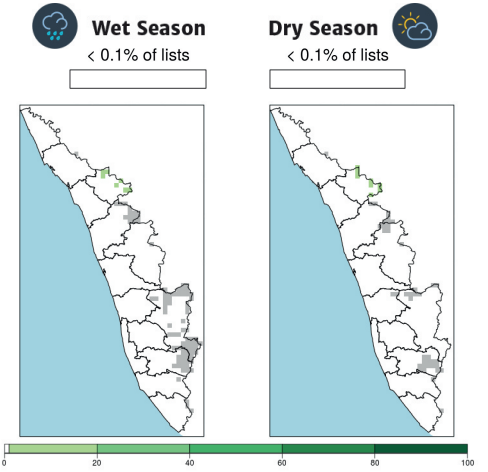

Crested Serpent-Eagle

Spilornis cheela

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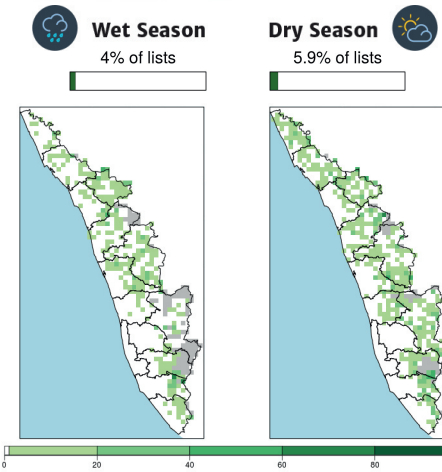
VINEETHA ANISH



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Short-toed Snake-Eagle

Circaetus gallicus

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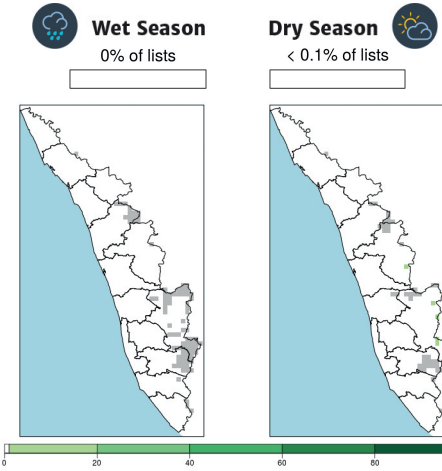
MOHAMMED SAYEER PK



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Changeable Hawk-Eagle

Nisaetus cirrhatus

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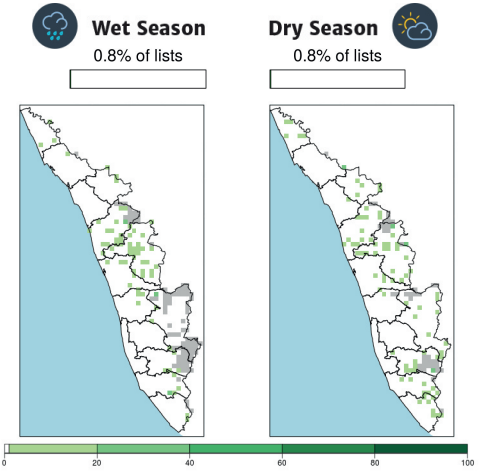
NISHAD ESHAL



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Legge's Hawk-Eagle

Nisaetus kelaarti

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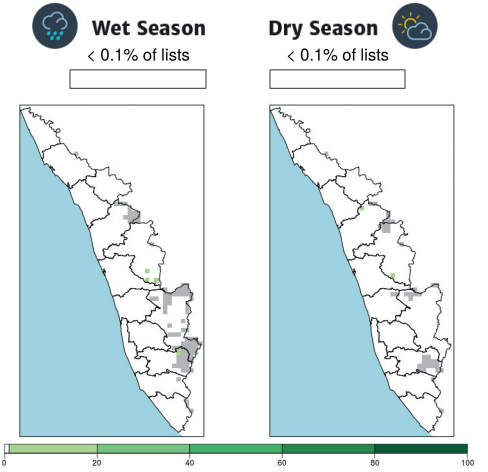

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Rufous-bellied Eagle

Lophotriorchis kienerii

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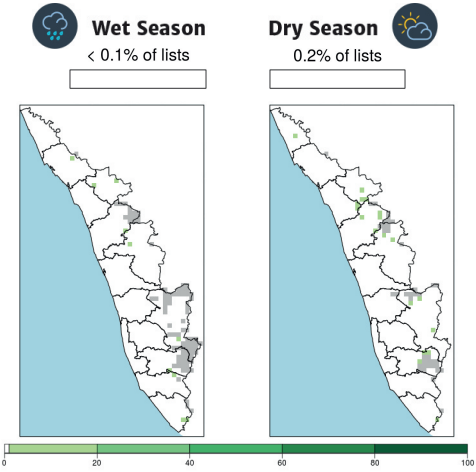
VIVEK CHANDRAN



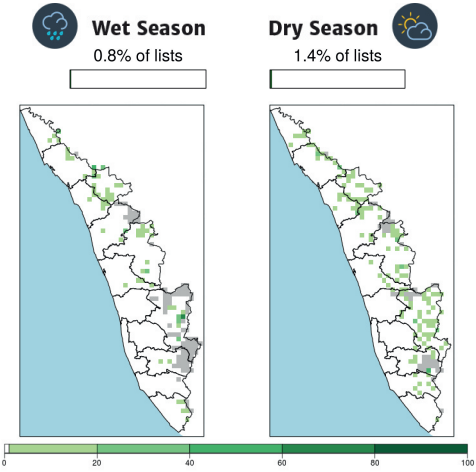
JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Black Eagle

Ictinaetus malaiensis

കരിമ്പരുന്ത്

SHALU AMANA



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Indian Spotted Eagle

Clanga hastata

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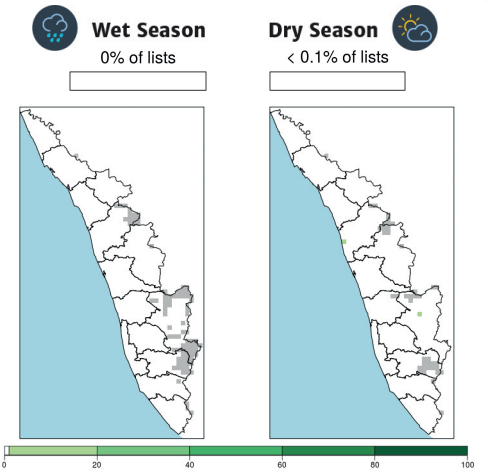
KRISHNAKUMAR K IYER



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Greater Spotted Eagle

Clanga clanga

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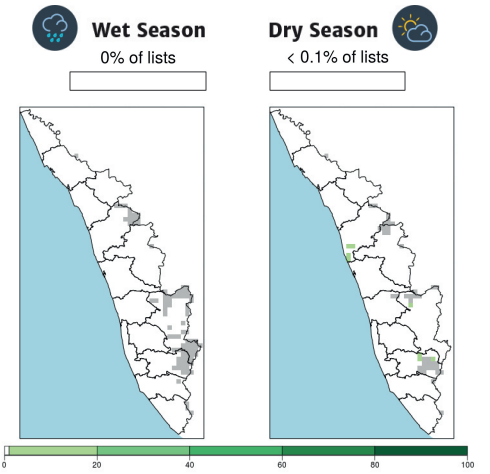
JISHNU R



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Booted Eagle

Hieraaetus pennatus

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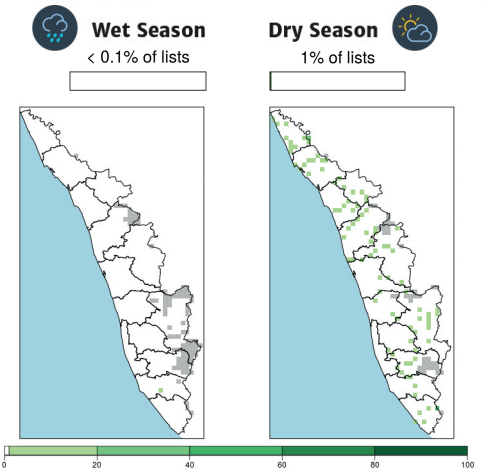
ABHINAND CHANDRAN



Steppe Eagle

Aquila nipalensis

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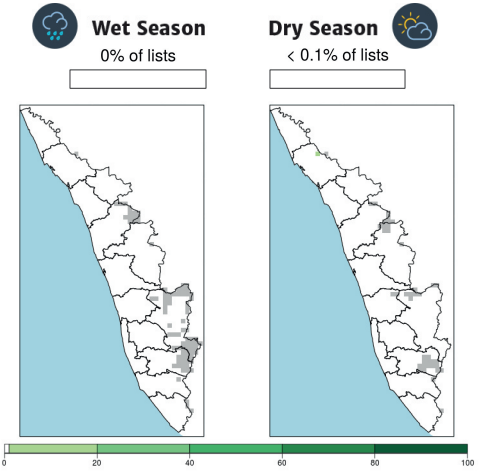
MANOJ KARINGAMADATHIL



Bonelli's Eagle

Aquila fasciata

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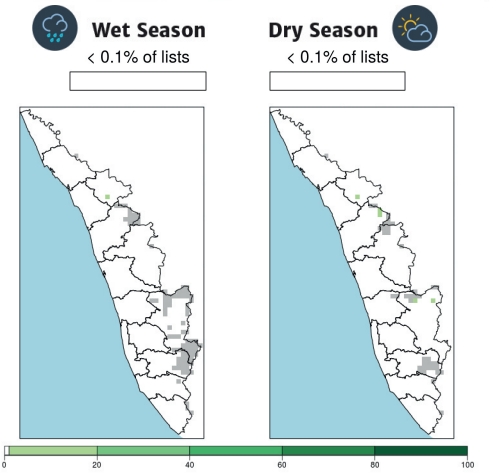
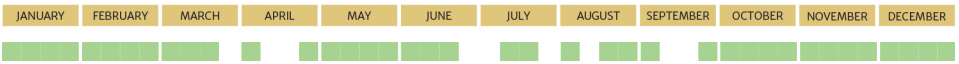
MOHAMMED SAYEER PK





White-eyed Buzzard

Butastur teesa

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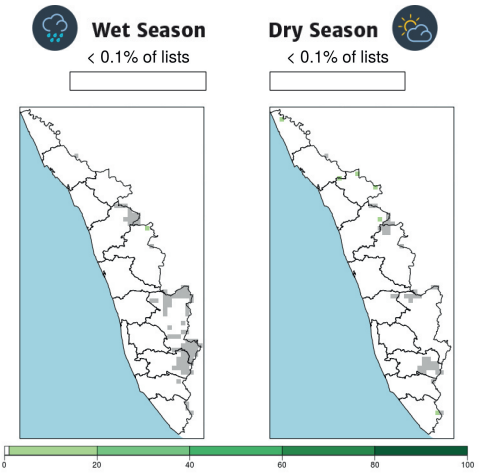
PRASHANTHA KRISHNA MC



Eurasian Marsh-Harrier

Circus aeruginosus

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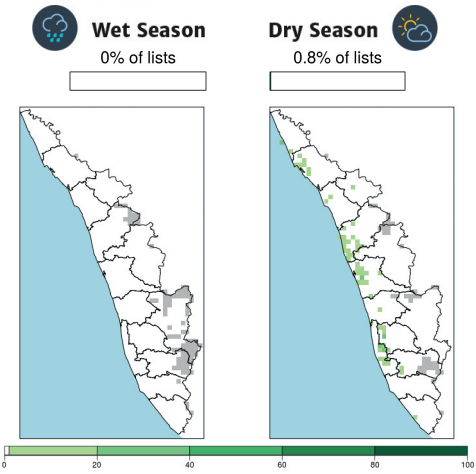
SREEKUMAR K GOVINDANKUTTY



Pallid Harrier

Circus macrourus

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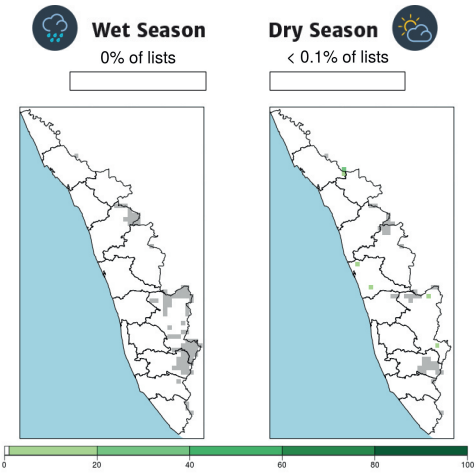
KRISHNAKUMAR K IYER



Montagu's Harrier

Circus pygargus

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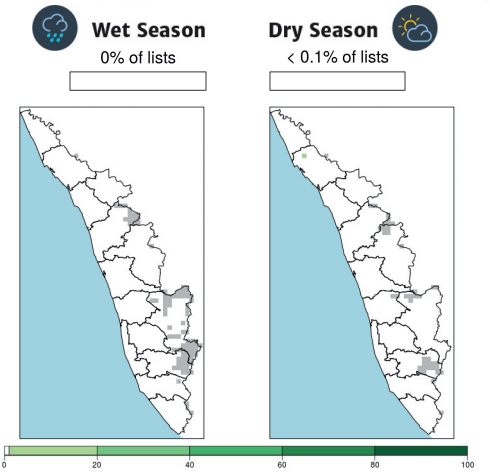
ABHINAND CHANDRAN



Crested Goshawk

Accipiter trivirgatus

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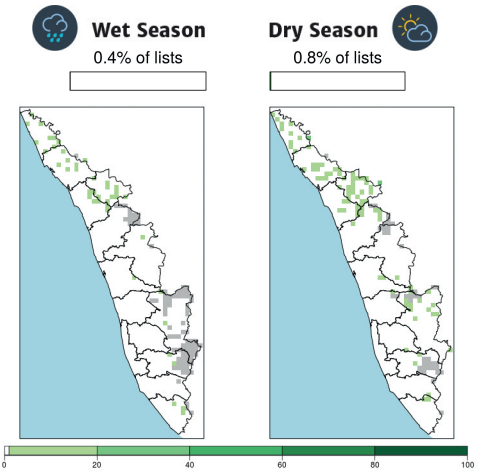
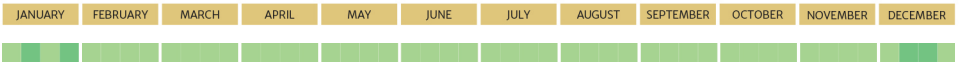
SREEKUMAR K GOVINDANKUTTY



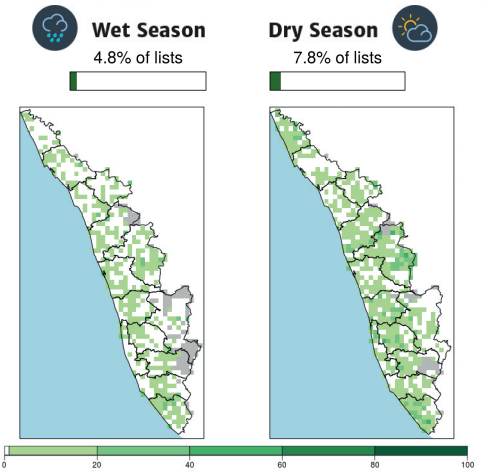


Shikra

Accipiter badius

പ്രാപ്പിടിയൻ

NESRU TIRUR



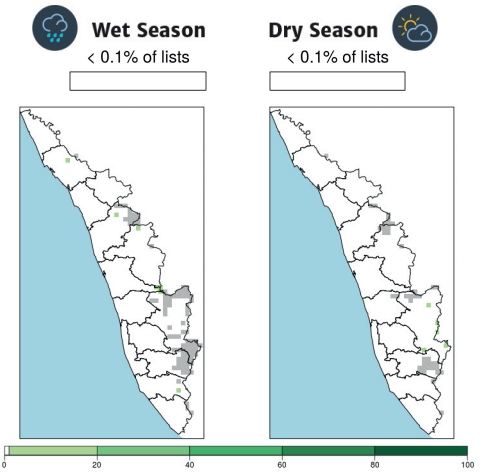
JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Besra

Accipiter virgatus

ബെസ്ര പ്രാപ്പിടിയൻ

DIVIN MURUKESH



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Black Kite

Milvus migrans

ചക്കിപ്പരുന്ത്

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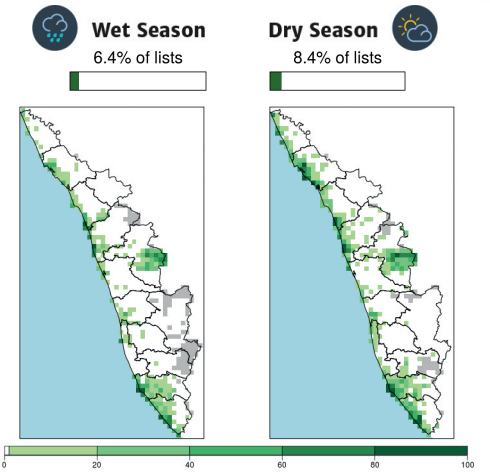
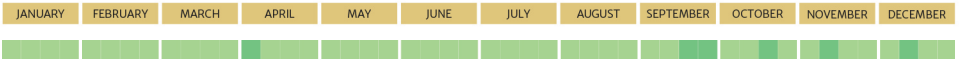


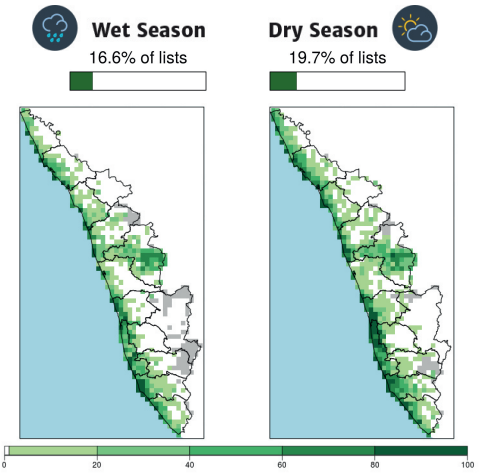


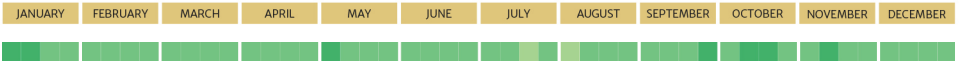
Brahminy Kite

Haliastur indus

കൃഷ്ണപ്പരുന്ത്

JISHNU R





White-bellied Sea-Eagle

Haliaeetus leucogaster

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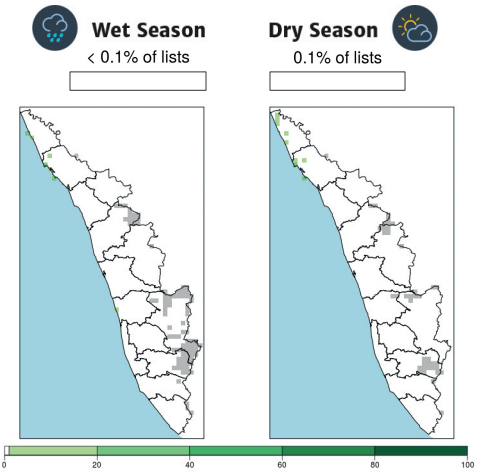
BIJUMON KE



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Lesser Fish-Eagle

Haliaeetus humilis

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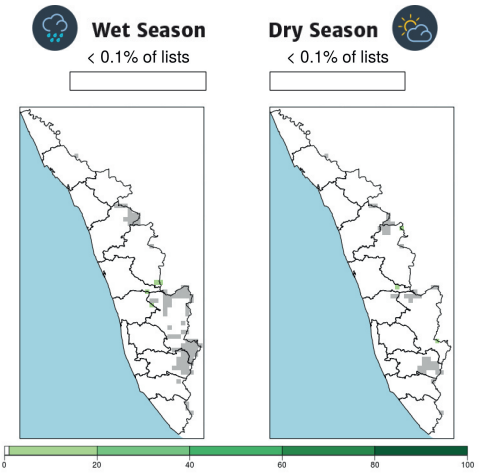
SREEKUMAR K GOVINDANKUTTY



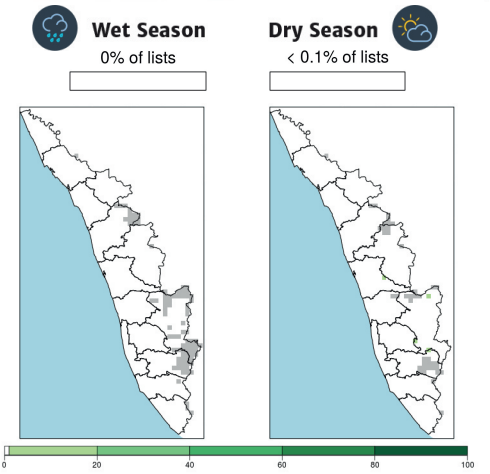
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Common Buzzard

Buteo buteo

പുൽപ്പരുന്ത്

KRISHNAKUMAR K IYER



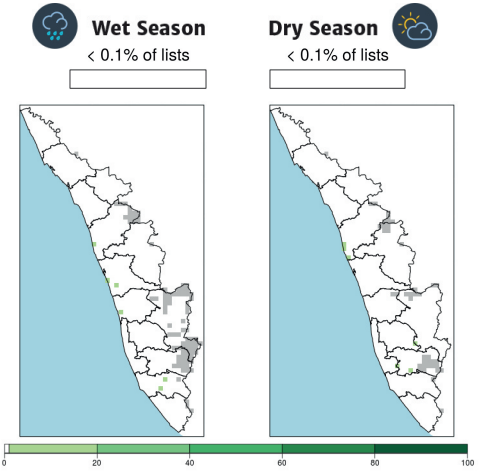
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Barn Owl

Tyto alba

വെള്ളിമൂങ്ങ

SUJEESH PUTHANVEETTIL



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Sri Lanka Bay-Owl

Phodilus assimilis

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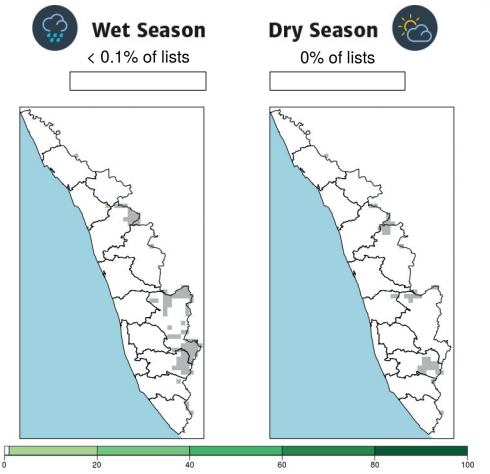
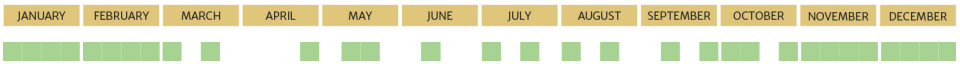
MOHAMMED SAYEER PK



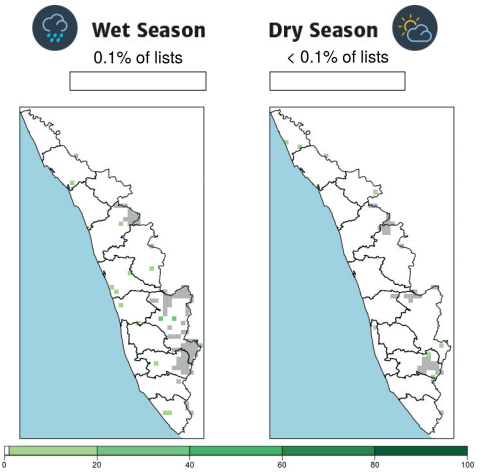


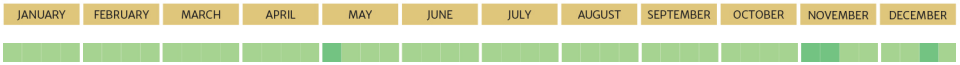
Indian Scops-Owl (Collared Scops-Owl)

Otus bakkamoena

ചെവിയൻ നത്ത്

VIJESH VALLIKUNNU



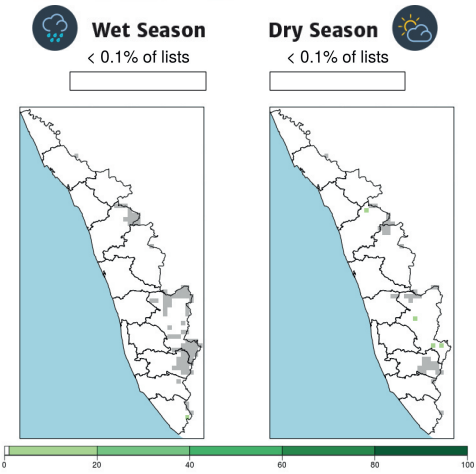


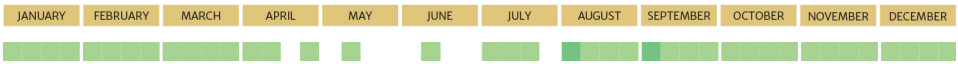
Oriental Scops-Owl

Otus sunia

സൈരന്ധ്രി നത്ത്

SUJEESH PUTHANVEETTIL





Spot-bellied Eagle-Owl

Bubo nipalensis

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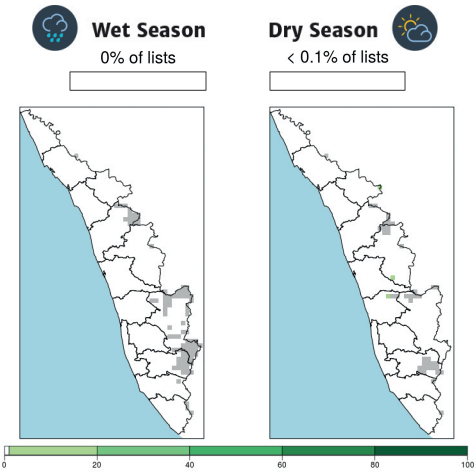
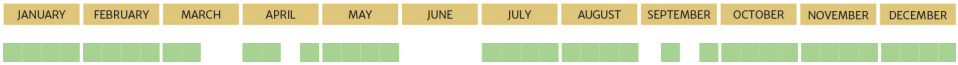
REJI CHANDRAN





Brown Fish-Owl

Ketupa zeylonensis

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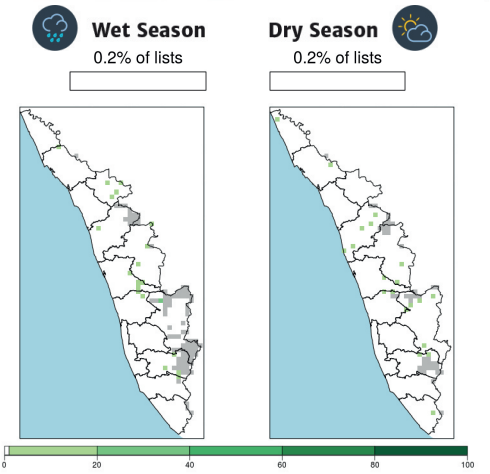
ABHINAND CHANDRAN



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Jungle Owlet

Glaucidium radiatum

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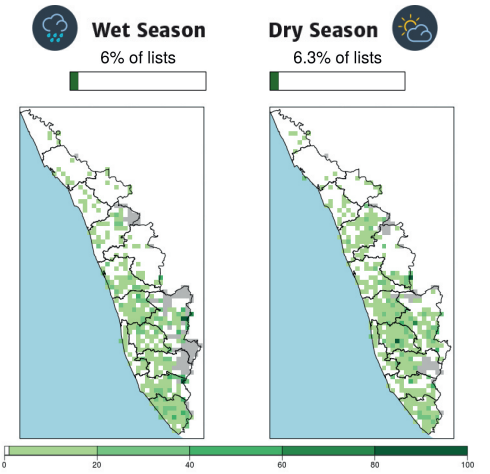
SANTHOSH KALLINGAL



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Spotted Owlet

Athene brama

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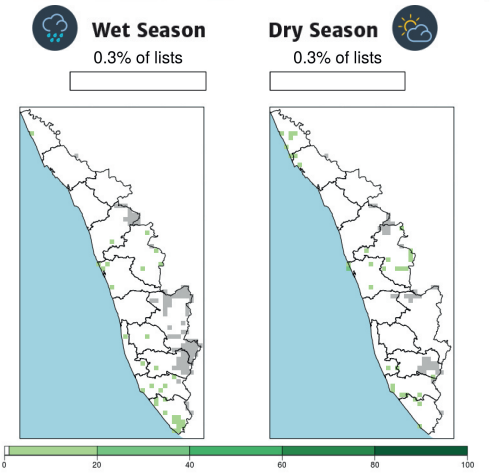
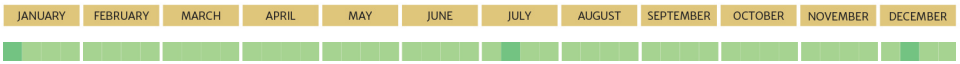
ABHINAND CHANDRAN





Mottled Wood-Owl

Strix ocellata

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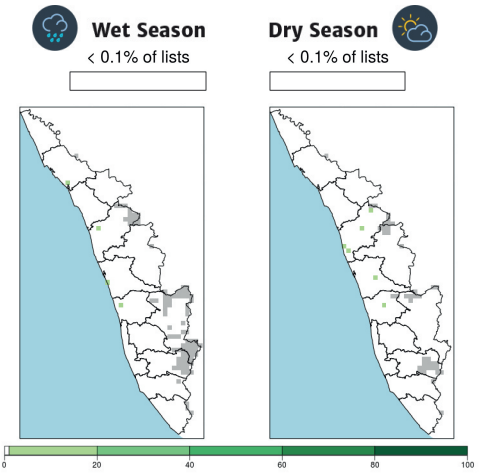
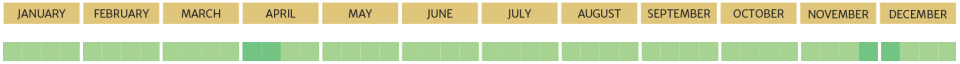
RAYEES RAHMAN





Brown Wood-Owl

Strix leptogrammica

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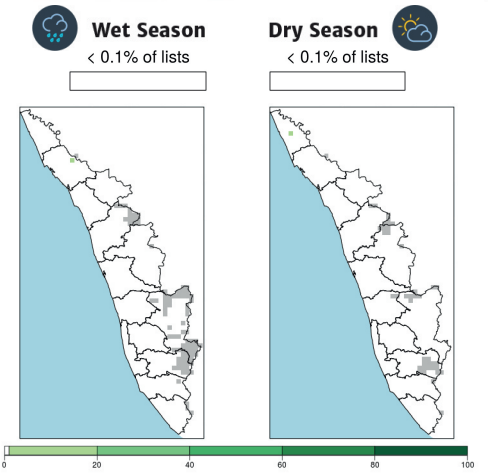
SANDEEP SASIDHARAN



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Brown Hawk-Owl

Ninox scutulata

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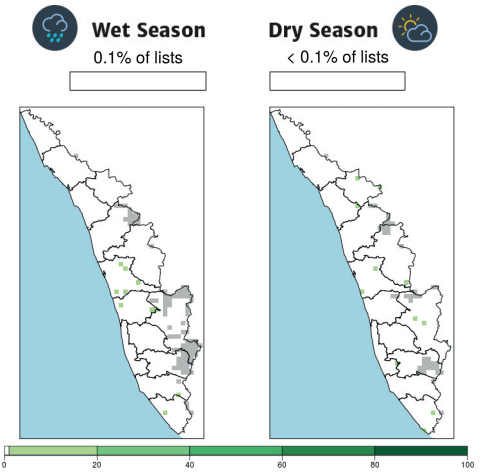
JISHNU R



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Malabar Trogon

Harpactes fasciatus

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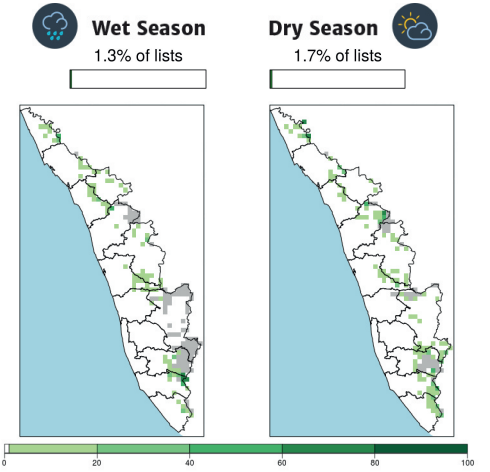
MOHAMMED SAYEER PK



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Eurasian Hoopoe

Upupa epops

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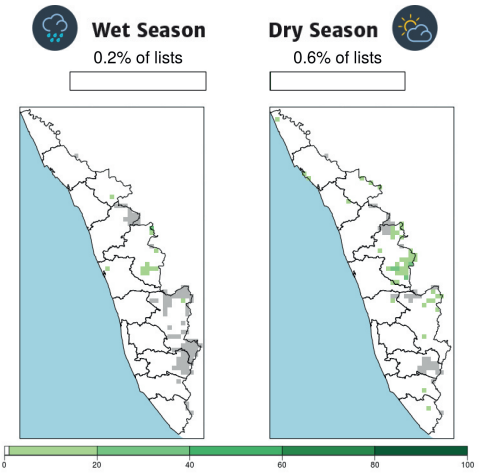
MOHAMMED SAYEER PK



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Indian Grey Hornbill

Ocyceros birostris

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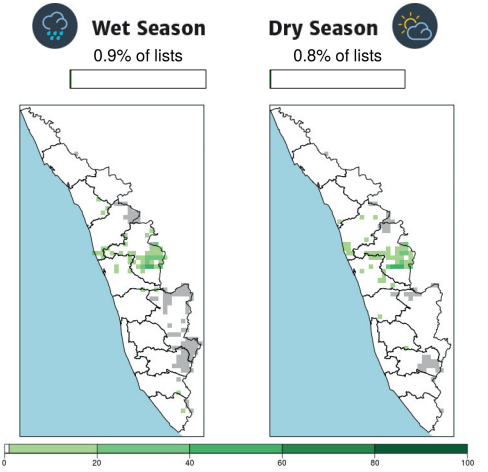
JISHNU R



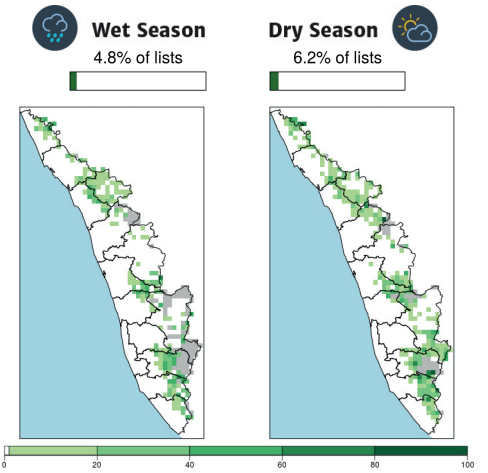
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Malabar Grey Hornbill

Ocyceros griseus

കോഴി വേഴാമ്പൽ

ANEESH SASIDEVAN



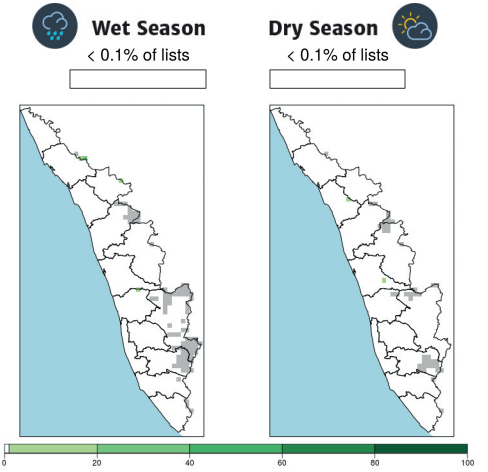
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

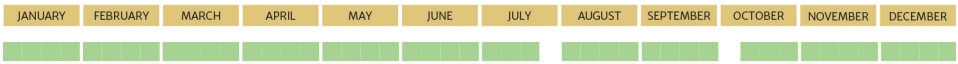
Malabar Pied-Hornbill

Anthracoceros coronatus

പാണ്ടൻ വേഴാമ്പൽ

ARID VK





Great Hornbill (Great Pied-Hornbill)

Buceros bicornis

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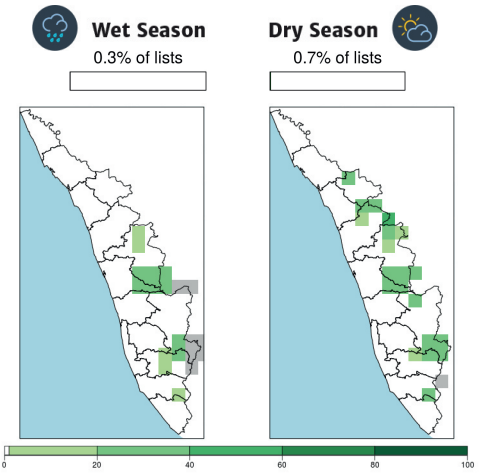
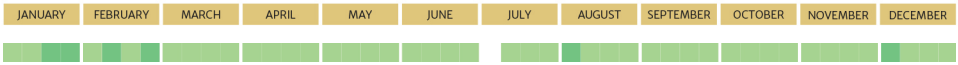
NAMASSIVAYAN LAKSHMANAN





Common Kingfisher (Small Blue Kingfisher)

Alcedo atthis

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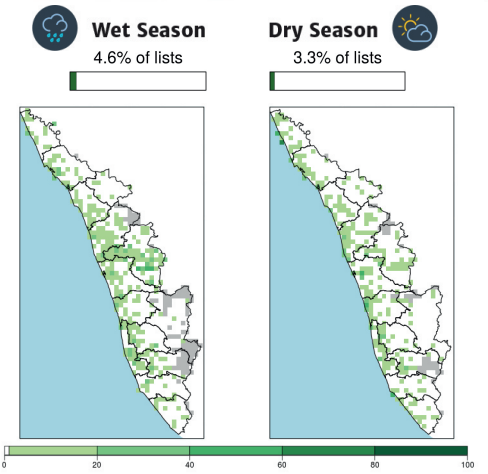
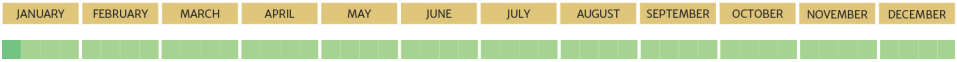
JISHNU R





Blue-eared Kingfisher

Alcedo meninting

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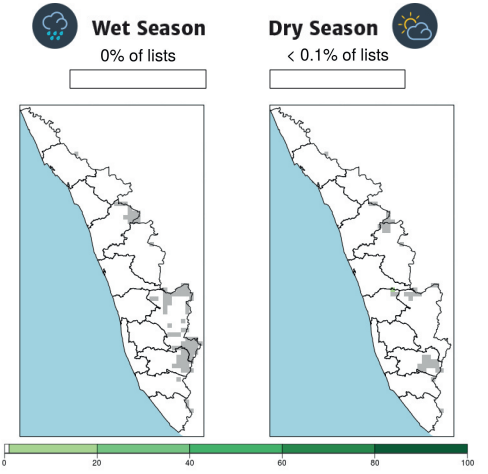
SHALU AMANA



Black-backed Dwarf-Kingfisher (Oriental Dwarf Kingfisher)

Ceyx erithaca

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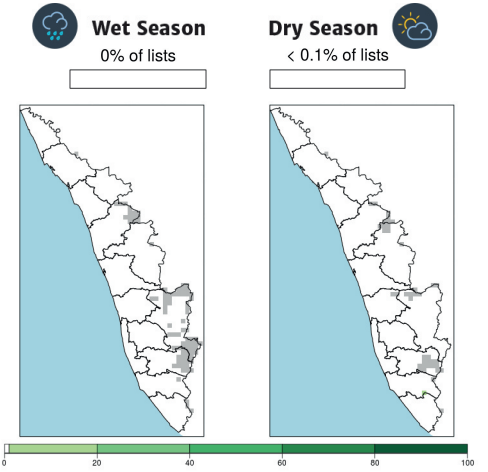
PAULSON JOY



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Stork-billed Kingfisher

Pelargopsis capensis

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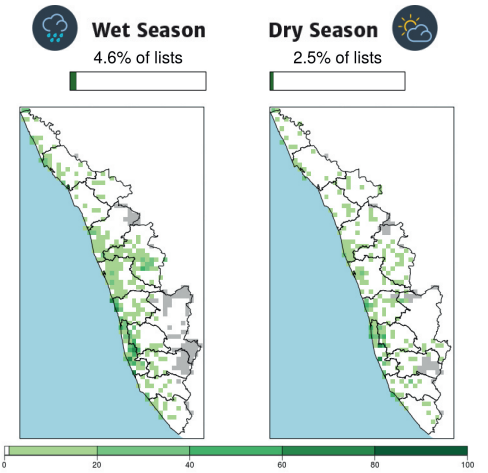
JISHNU R



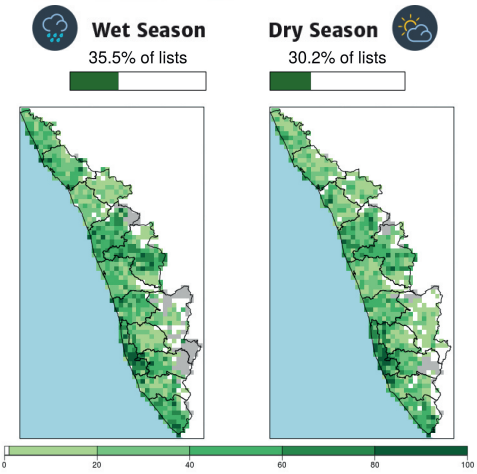
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

White-throated Kingfisher

Halcyon smyrnensis

മീൻകൊത്തിച്ചാത്തൻ

ABHINAND CHANDRAN



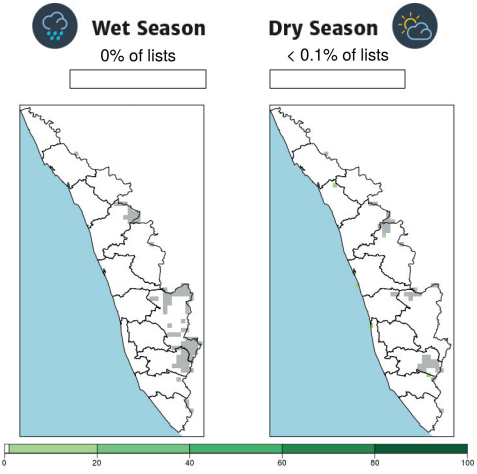
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Black-capped Kingfisher

Halcyon pileata

കരിന്തലയൻ മീൻകൊത്തി

SREEDEVI MADHAVAN



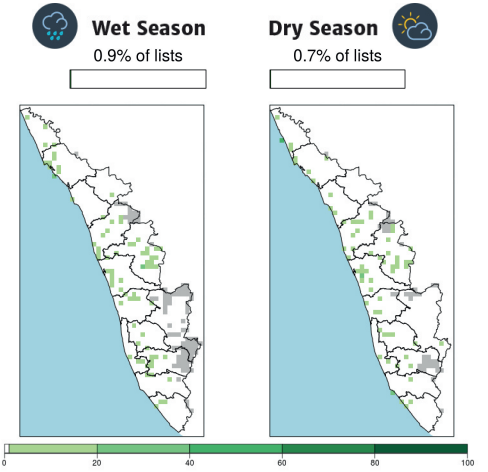
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Pied Kingfisher

Ceryle rudis

പുള്ളിമീൻകൊത്തി

JISHNU R



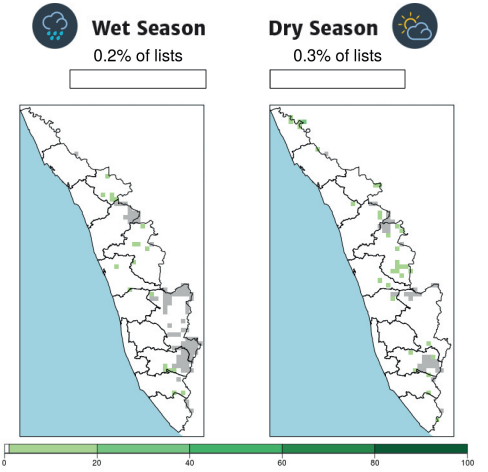
JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Blue-bearded Bee-eater

Nyctyornis athertoni

കാട്ടുവേലിത്തത്ത

SATHYAN MEPPAYUR



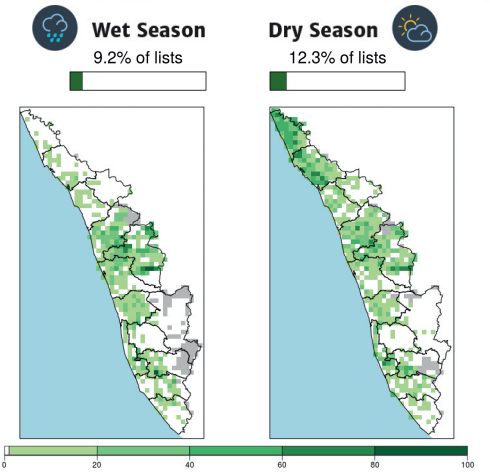
JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Green Bee-eater

Merops orientalis

നാട്ടുവേലിത്തത്ത

MOHAMMED RAMEES K



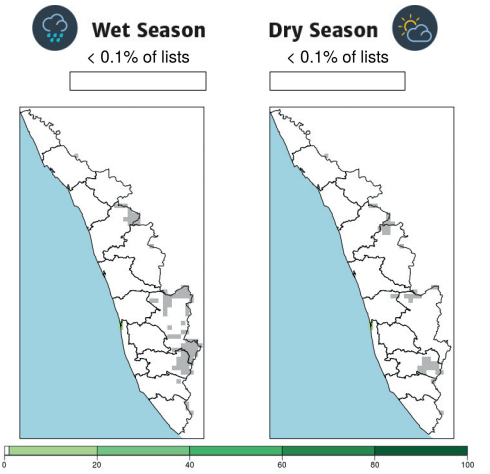
JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Blue-cheeked Bee-eater

Merops persicus

നീലക്കവിളൻ വേലിത്തത്ത

MOHAMMED SAYEER PK



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Blue-tailed Bee-eater

Merops philippinus

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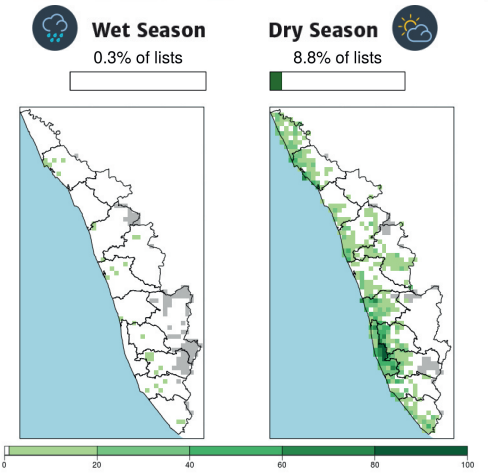
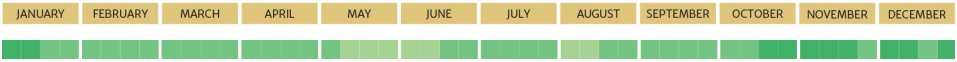
SATHYAN MEPPAYUR



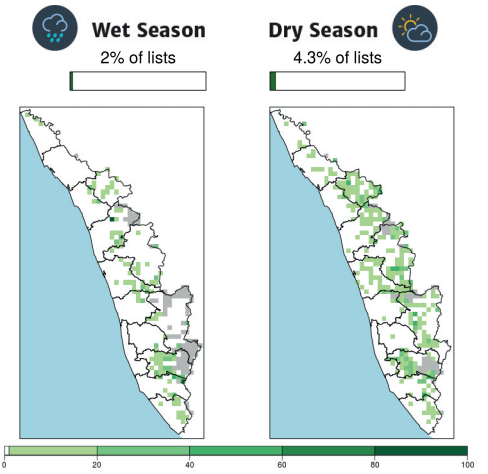


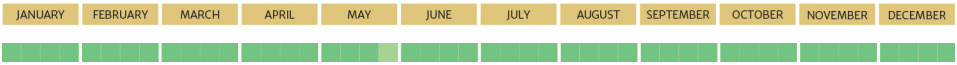
Chestnut-headed Bee-eater

Merops leschenaulti

ചെന്തലയൻ വേലിത്തത്ത

MRIDULA MURALI



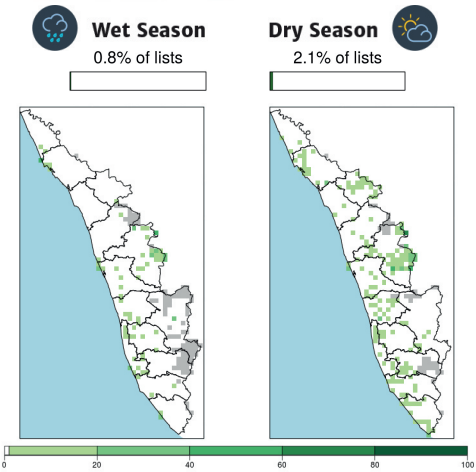


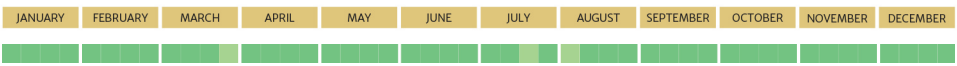
Indian Roller

Coracias benghalensis

പനങ്കാക്ക

JISHNU R



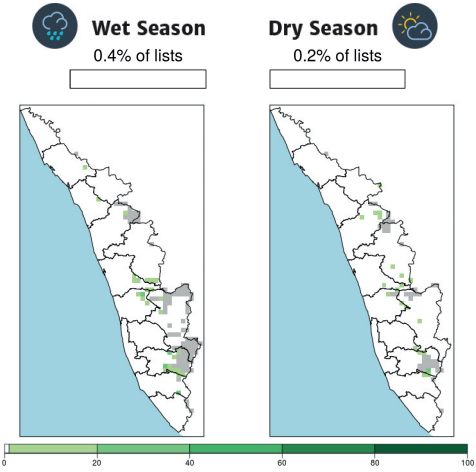


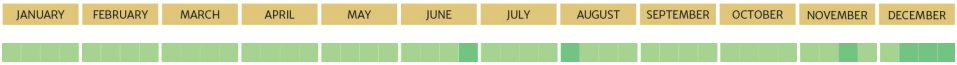
Oriental Dollarbird

Eurystomus orientalis

കാട്ടു പനങ്കാക്ക

SREEJESH K NAIR





Malabar Barbet (Crimson-throated Barbet)

Psilopogon malabaricus

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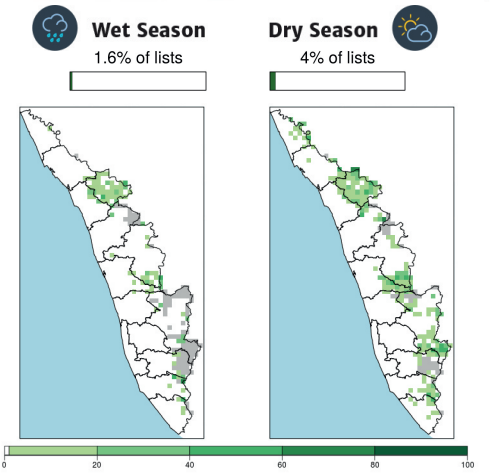
SREEJITH R PILLAI



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Coppersmith Barbet

Psilopogon haemacephalus

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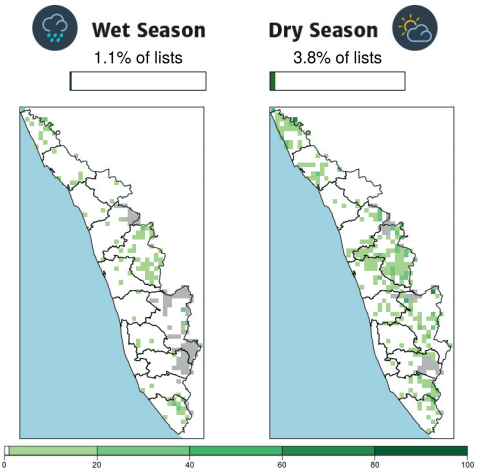
JISHNU R



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Brown-headed Barbet (Large Green Barbet)

Psilopogon zeylanicus

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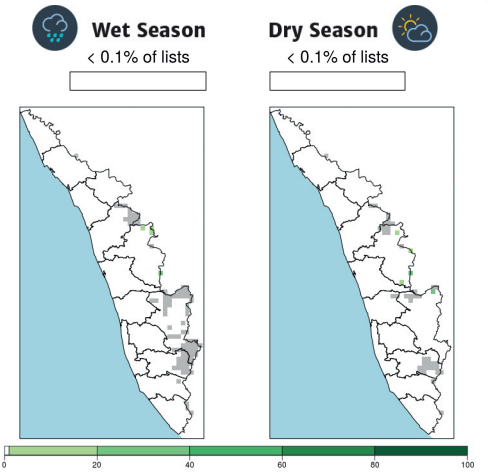
VIJESH VALLIKUNNU



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

White-cheeked Barbet (Small Green Barbet)

Psilopogon viridis

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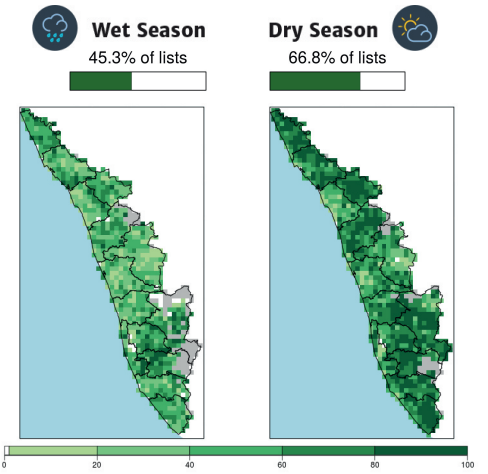
VIVEK CHANDRAN



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Eurasian Wryneck

Jynx torquilla

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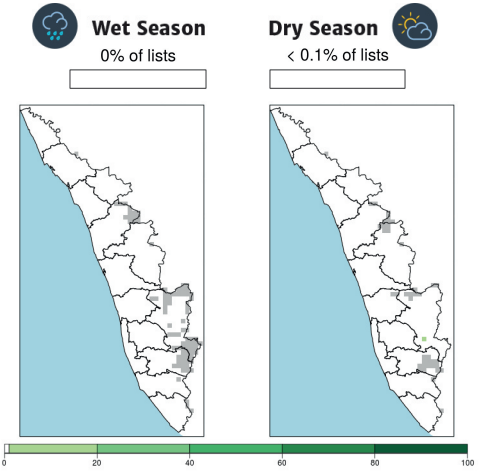
ABHINAND CHANDRAN



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Speckled Piculet

Picumnus innominatus

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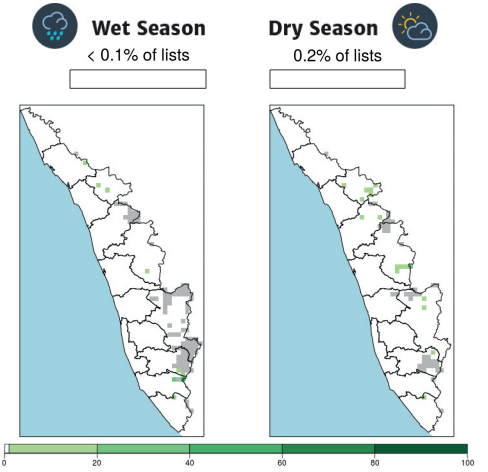
ANEESH SASIDEVAN



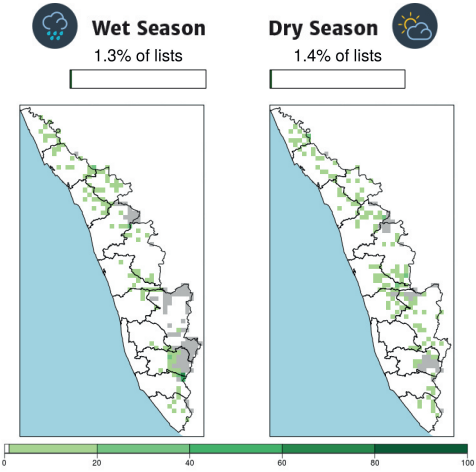
JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

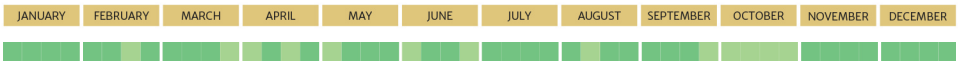
Heart-spotted Woodpecker

Hemicircus canente

ചിത്രാംഗൻ മരംകൊത്തി

PAULSON JOY





Brown-capped Pygmy Woodpecker

Yungipicus nanus

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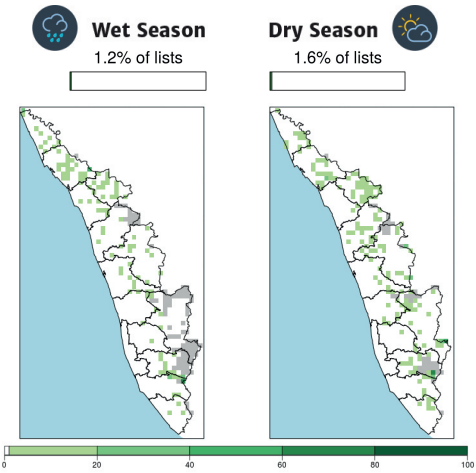
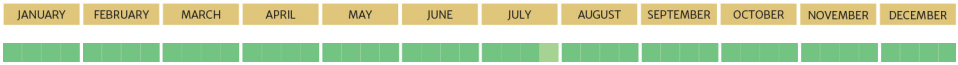
ABHINAND CHANDRAN



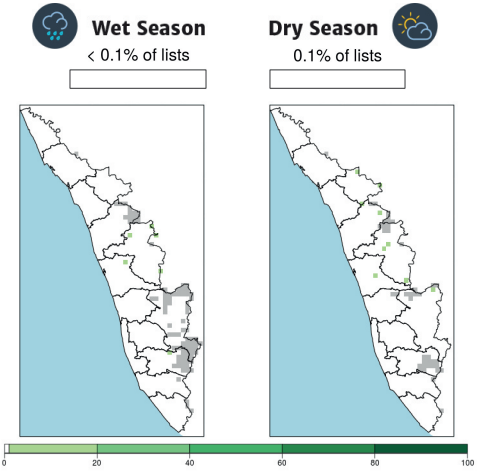


Yellow-crowned Woodpecker

Leiopicus mahrattensis

മറാഠാ മരംകൊത്തി

SATHYAN MEPPAYUR



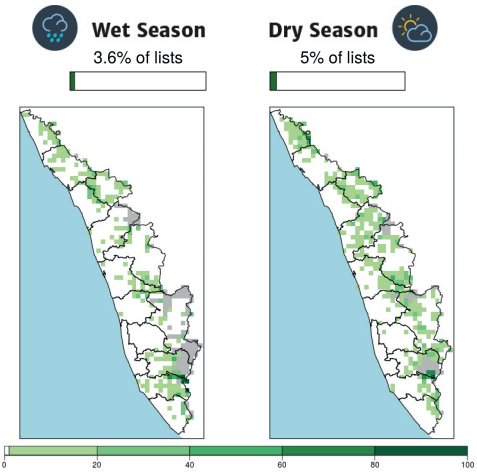
JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Greater Flameback

Chrysocolaptes guttacristatus

വലിയ പൊന്നി മരംകൊത്തി

VINEETHA ANISH



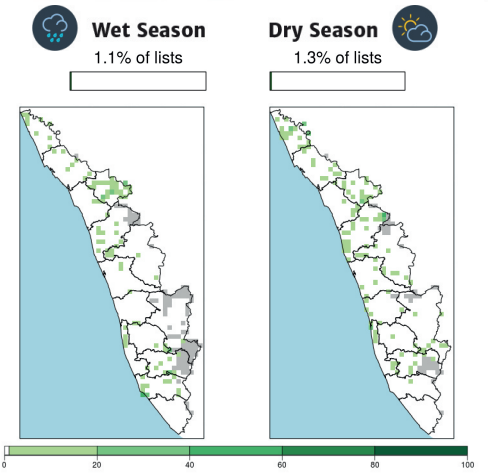
JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

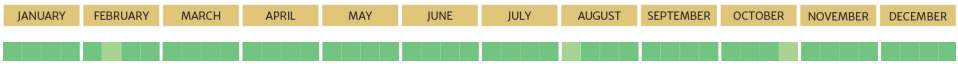
Rufous Woodpecker

Micropternus brachyurus

ചെമ്പൻ മരംകൊത്തി

KRISHNAKUMAR K IYER



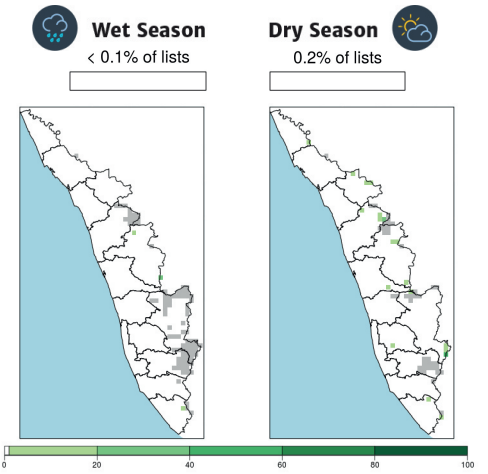


Common Flameback (Goldenbacked Three-toed Woodpecker)

Dinopium javanense

തിയംഗ്ലി മരംകൊത്തി

NAVANEETH NAIR

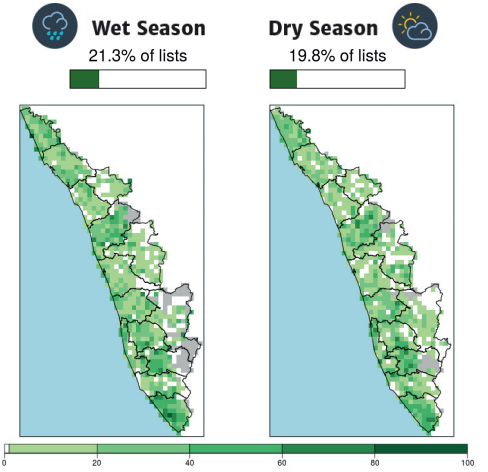


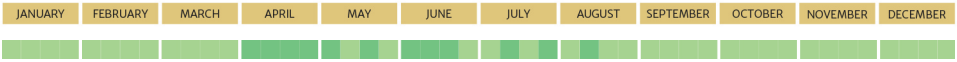
Black-rumped Flameback (Lesser Goldenbacked Woodpecker)

Dinopium benghalense

നാട്ടുമരംകൊത്തി

MOHAMMED RAMEES K



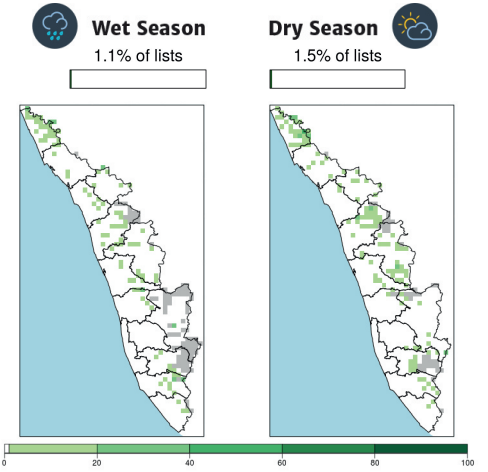


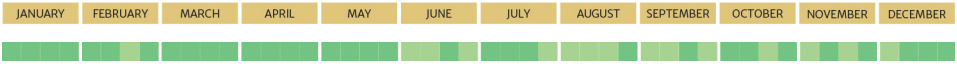
Lesser Yellownape

Picus chlorolophus

മഞ്ഞപ്പിടലി മരംകൊത്തി

REJI CHANDRAN





Streak-throated Woodpecker

Picus xanthopygaeus

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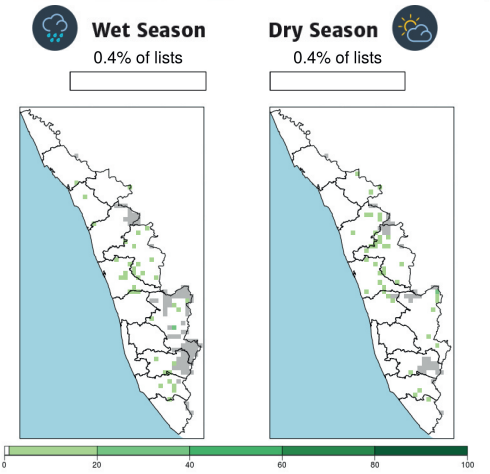
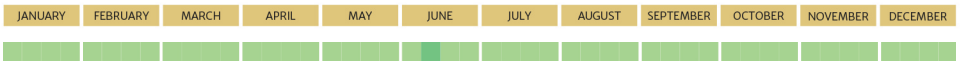
ABHINAND CHANDRAN



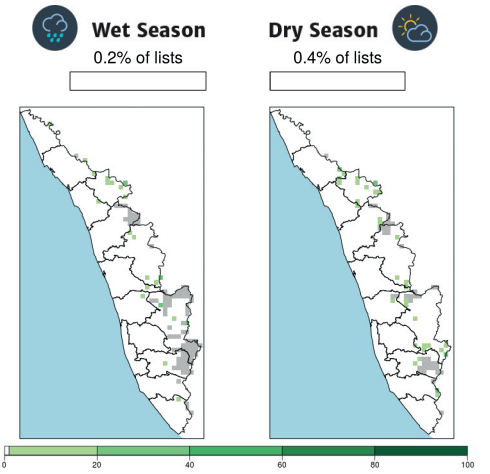


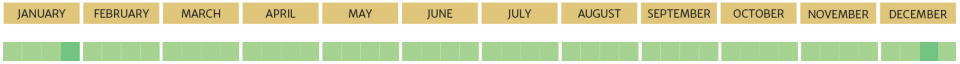
White-bellied Woodpecker (Great Black Woodpecker)

Dryocopus javensis

കാക്ക മരംകൊത്തി

SUJEESH PUTHANVEETIL





Lesser Kestrel

Falco naumanni

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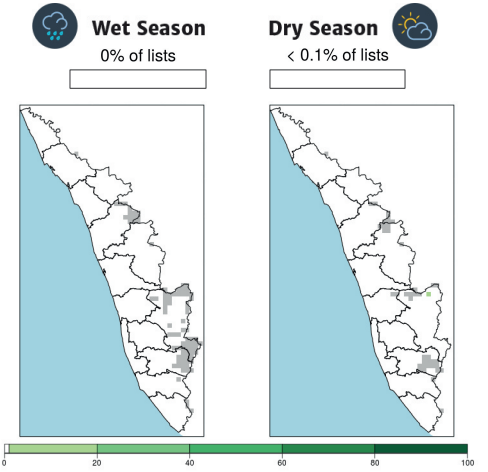
JISHNU R



JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

Eurasian Kestrel (Common Kestrel)

Falco tinnunculus

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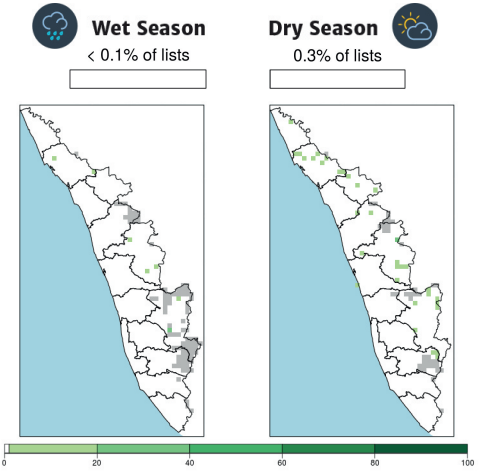
P M MUJEEB



JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

Peregrine Falcon

Falco peregrinus

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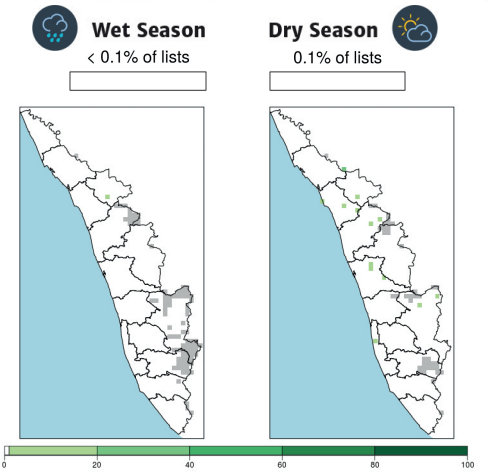
KRISHNAKUMAR K IYER



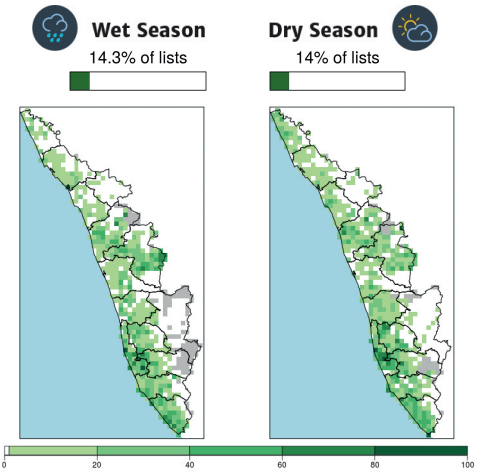
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Rose-ringed Parakeet

Psittacula krameri

മോതിരത്തത്ത

JISHNU R



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Plum-headed Parakeet

Psittacula cyanocephala

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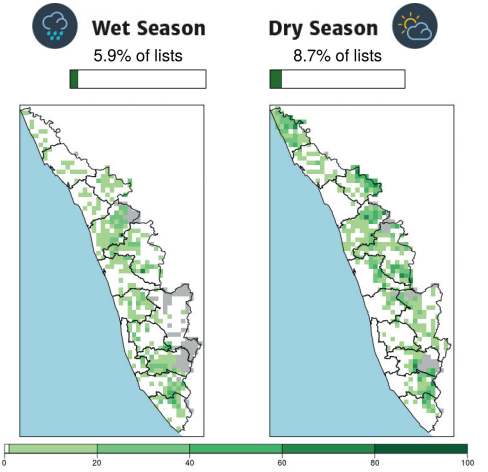
NISHAD ESHAL



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Malabar Parakeet (Blue-winged Parakeet)

Psittacula columboides

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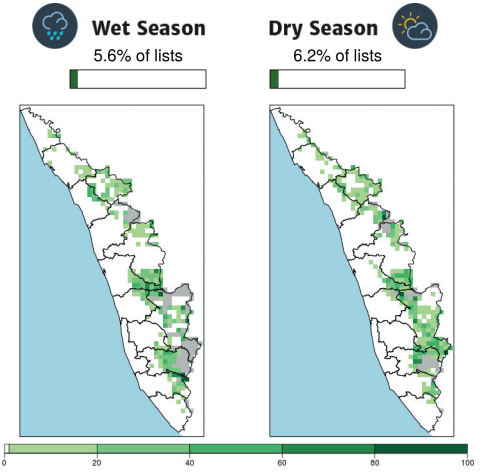
NESRU TIRUR



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Vernal Hanging-Parrot (Indian Lorikeet)

Loriculus vernalis

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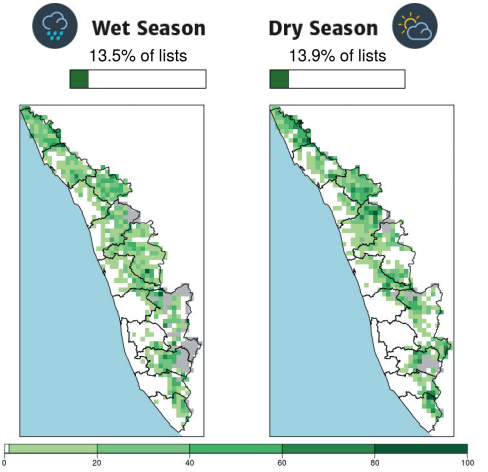

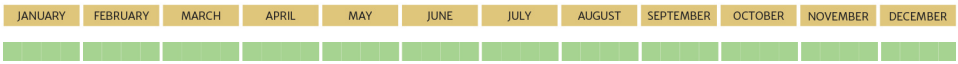

Indian Pitta

Pitta brachyura

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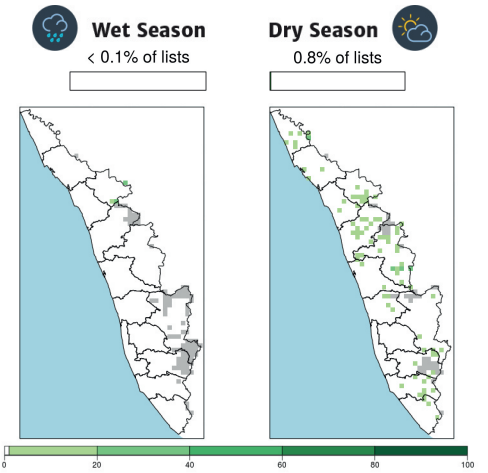
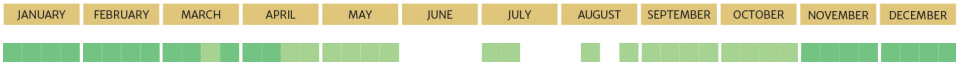
SATHYAN MEPPAYUR





Small Minivet

Pericrocotus cinnamomeus

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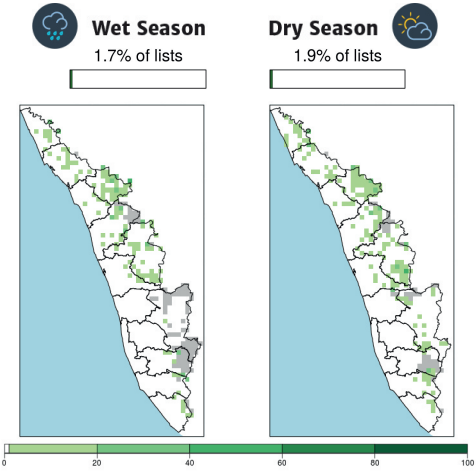
KRISHNAKUMAR K IYER



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Orange Minivet

Pericrocotus flammeus

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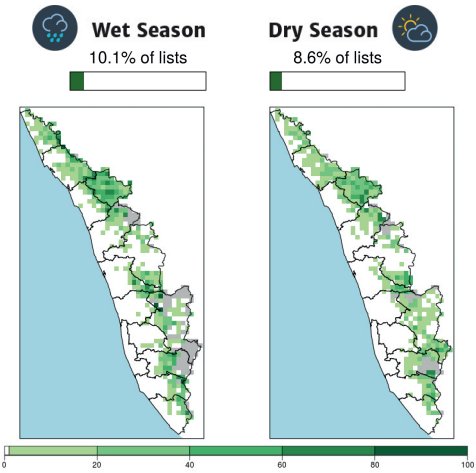

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Large Cuckooshrike

Coracina macei

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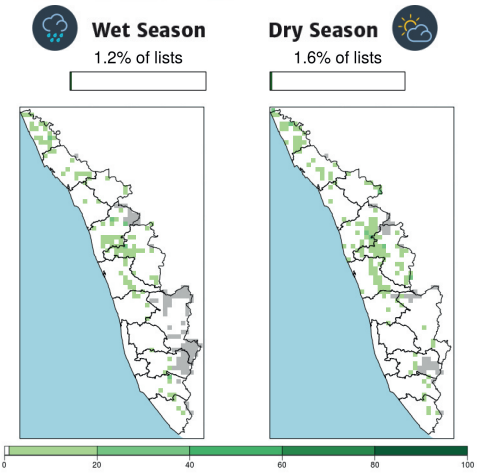
ABHINAND CHANDRAN



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Black-headed Cuckooshrike

Lalage melanoptera

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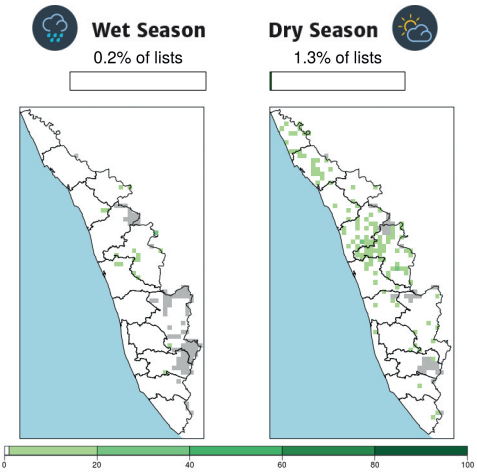
NOVEL KUMAR



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Indian Golden Oriole

Oriolus kundoo

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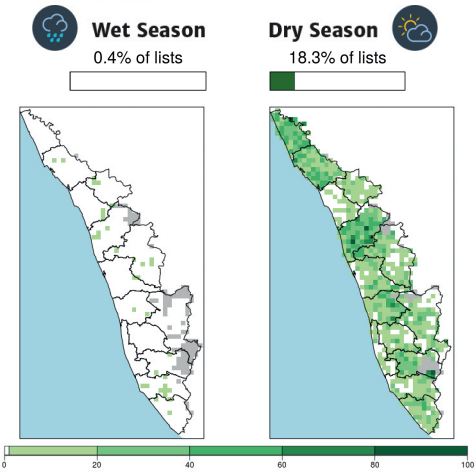

Black-naped Oriole

Oriolus chinensis

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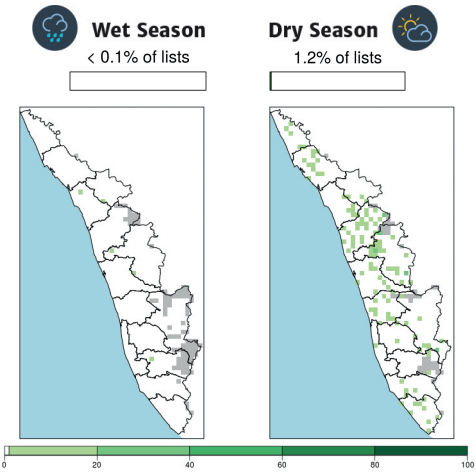
NAVEENLAL PAYYERI



Black-hooded Oriole

Oriolus xanthornus

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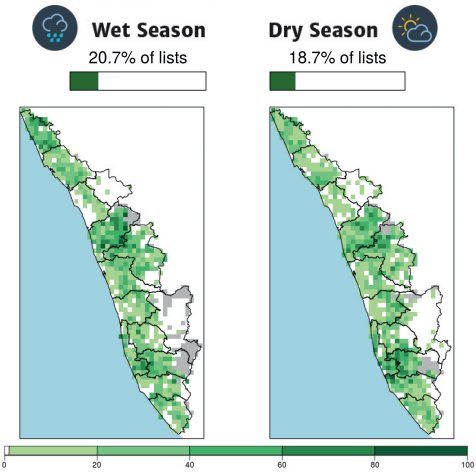
VINEETHA ANISH



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Ashy Woodswallow

Artamus fuscus

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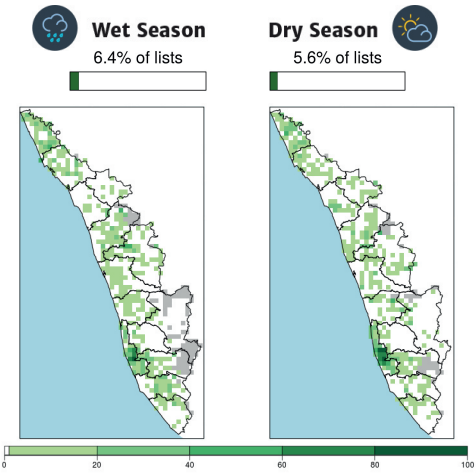

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Malabar Woodshrike

Tephrodornis sylvicola

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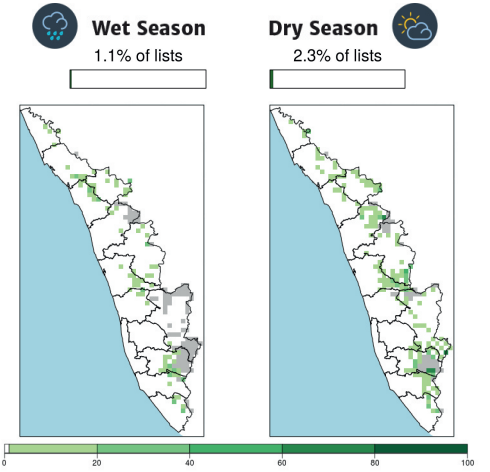
SHALU AMANA



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Common Woodshrike

Tephrodornis pondicerianus

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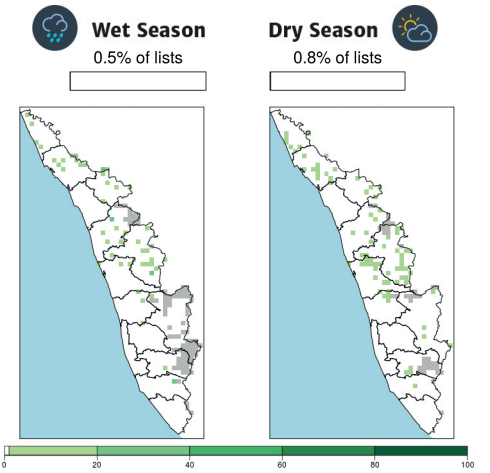
SUJEESH PUTHENVEETIL



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Bar-winged Flycatcher-shrike

Hemipus picatus

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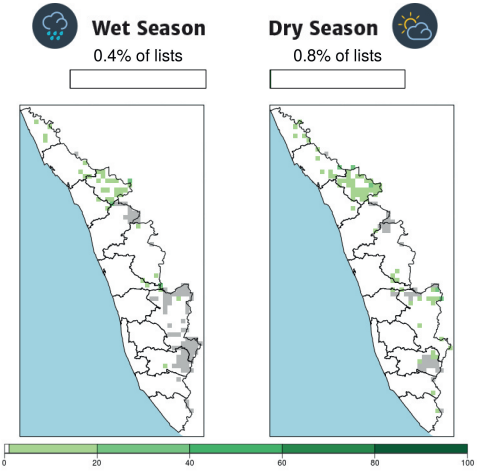

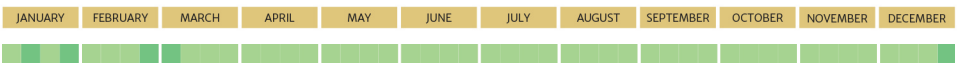

Common Iora

Aegithina tiphia

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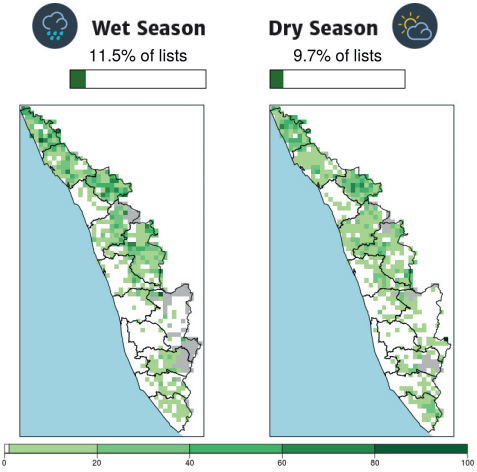
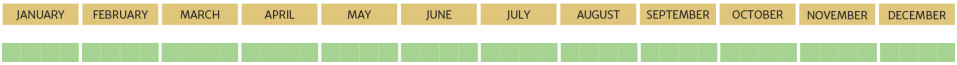
ABHINAND CHANDRAN





White-browed Fantail

Rhipidura aureola

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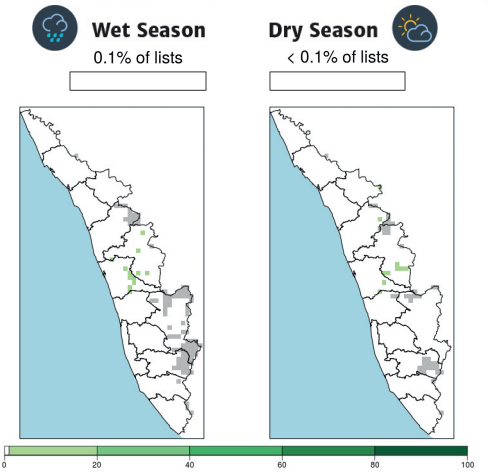
SREEKUMAR K GOVINDANKUTTY



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Black Drongo

Dicrurus macrocercus

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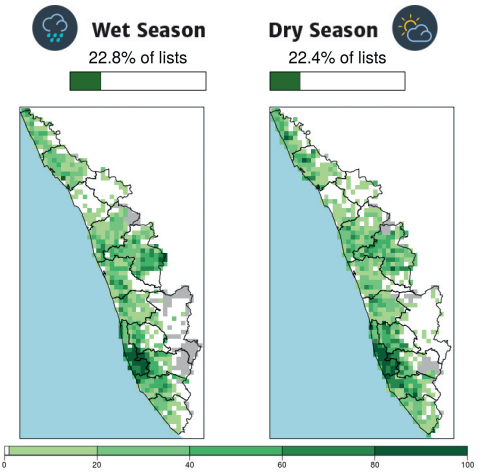

JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Ashy Drongo

Dicrurus leucophaeus

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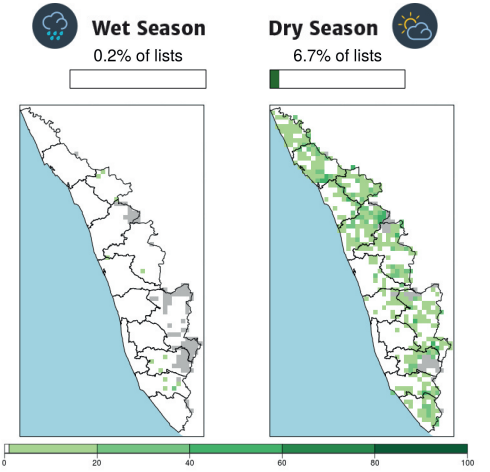
ABHINAND CHANDRAN



White-bellied Drongo

Dicrurus caerulescens

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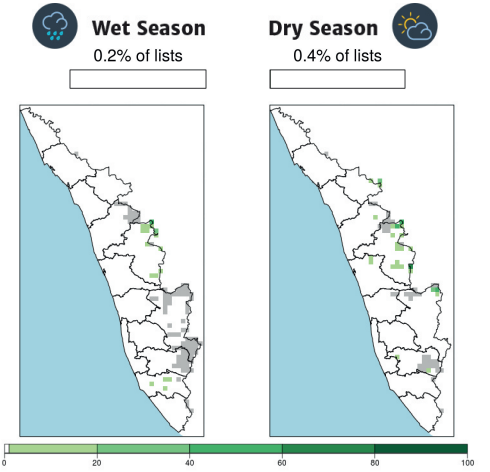

Bronzed Drongo

Dicrurus aeneus

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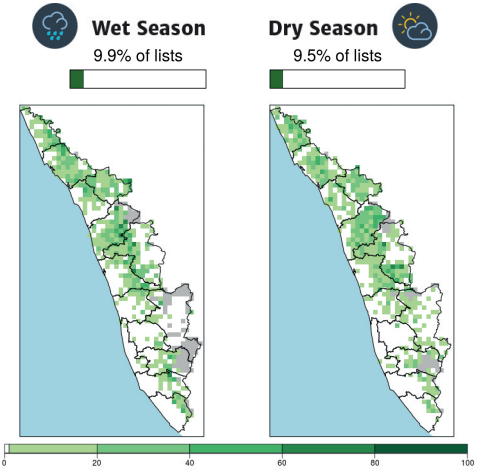

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Hair-crested Drongo (Spangled Drongo)

Dicrurus hottentottus

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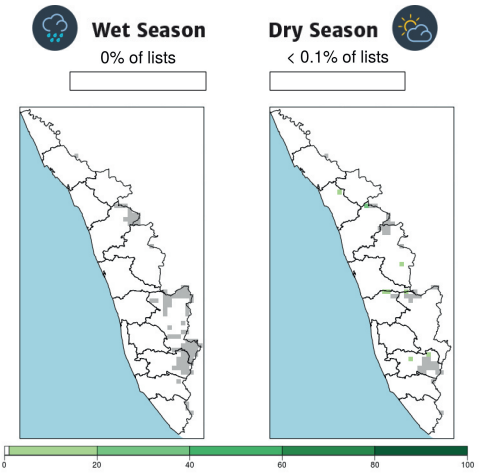
MOHAMMED SAYEER PK



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Greater Racket-tailed Drongo

Dicrurus paradiseus

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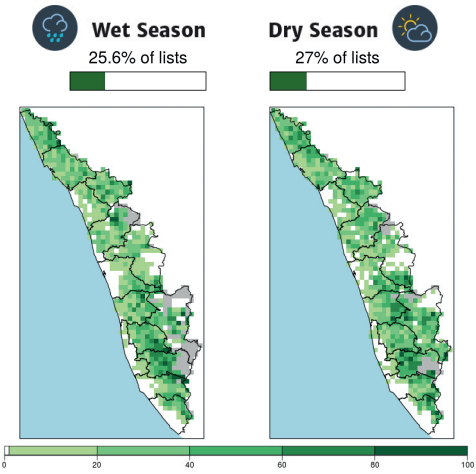
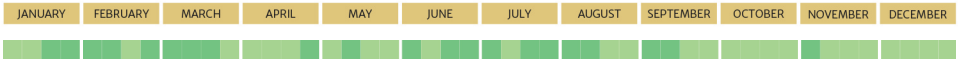
LATHA PRABHAKARAN





Black-naped Monarch

Hypothymis azurea

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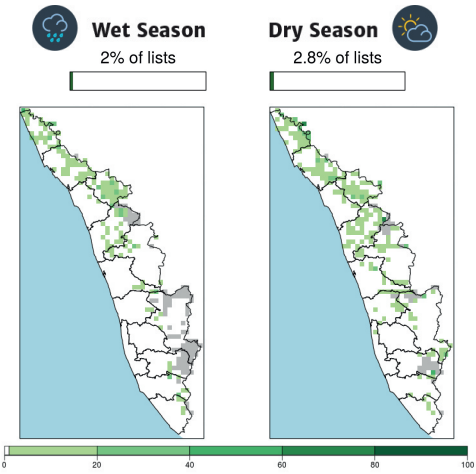

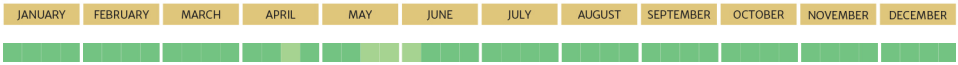

Indian Paradise-Flycatcher

Terpsiphone paradisi

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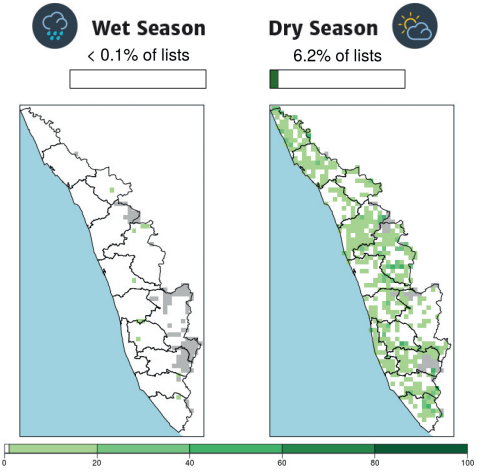
SHALU AMANA



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Brown Shrike

Lanius cristatus

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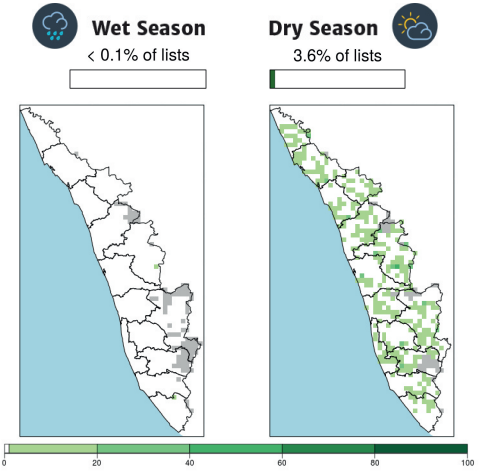
MOHAMMED RAMEES K



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Bay-backed Shrike

Lanius vittatus

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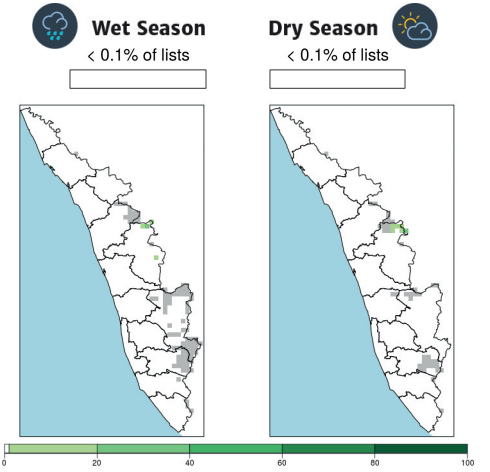

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Long-tailed Shrike

Lanius schach

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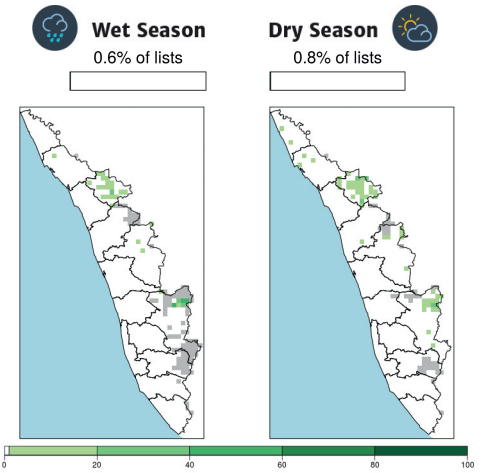
SATHYAN MEPPAYUR



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Rufous Treepie

Dendrocitta vagabunda

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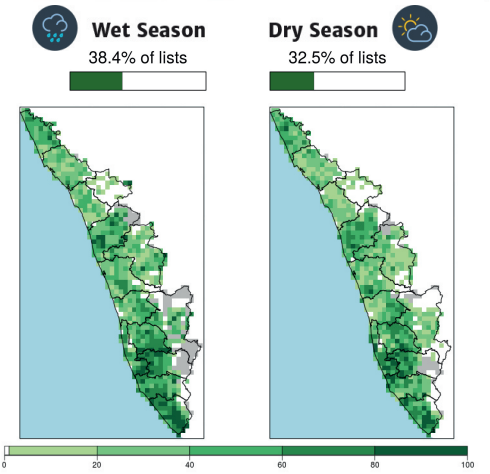

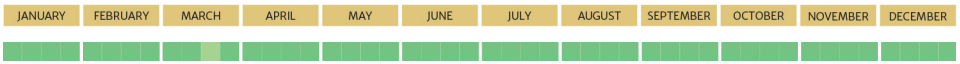

White-bellied Treepie

Dendrocitta leucogastra

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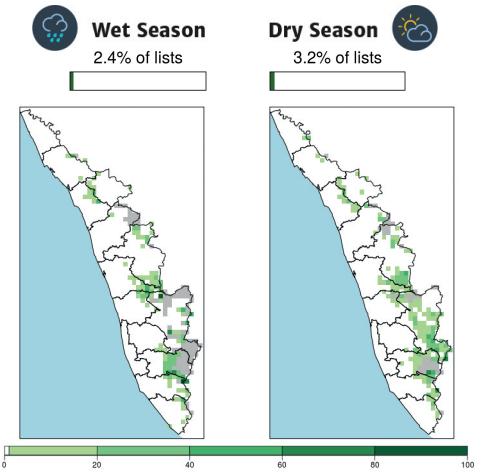

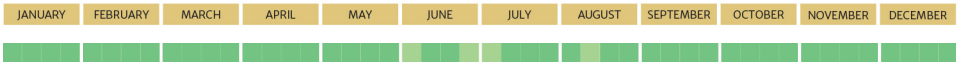

House Crow

Corvus splendens

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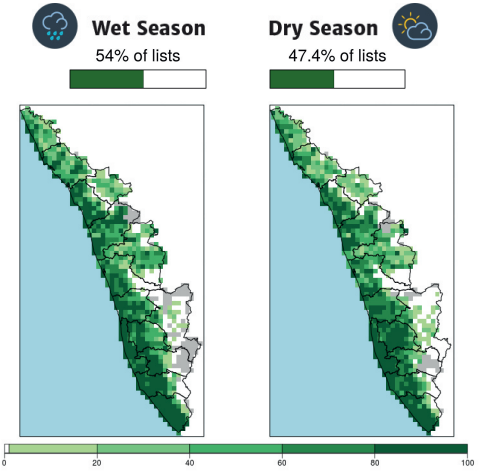
AFSAR NAYARKAN



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Large-billed Crow

Corvus macrorhynchos

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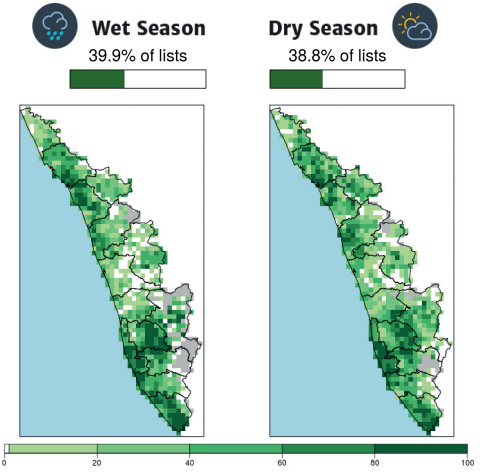
KRISHNAKUMAR K IYER



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Grey-headed Canary-Flycatcher

Culicicapa ceylonensis

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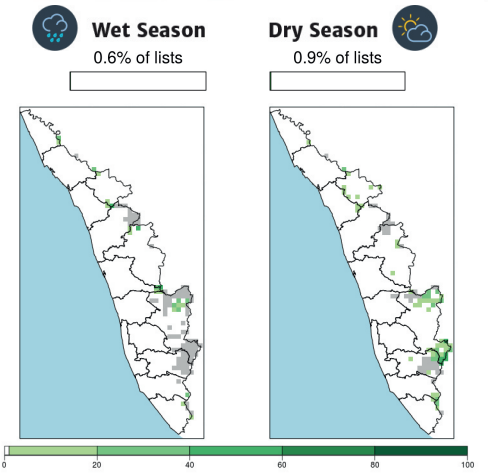
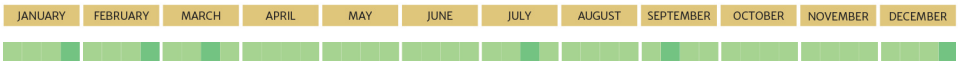
JISHNU R





Cinereous Tit (Great Tit)

Parus cinereus

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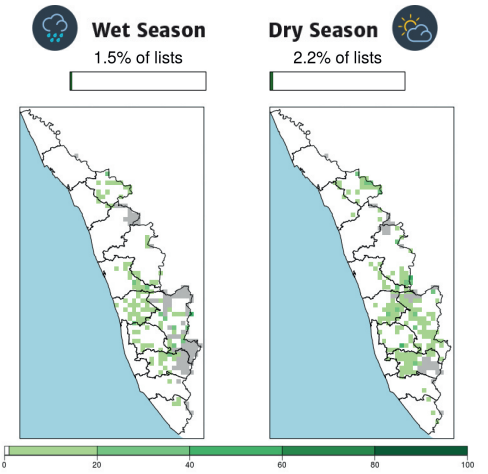
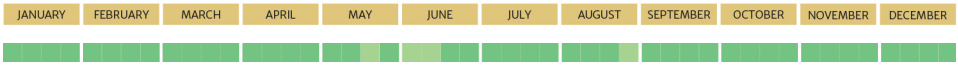
VINOD KUMAR





Indian Yellow Tit

Machlolophus aplonotus

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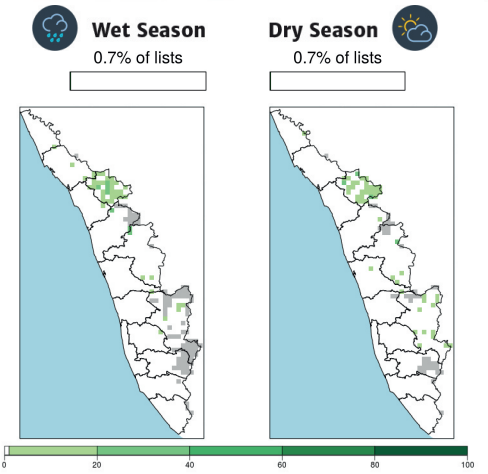
SREEJESH K NAIR



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Ashy-crowned Sparrow-Lark (Ashy-crowned Finch-Lark)

Eremopterix griseus

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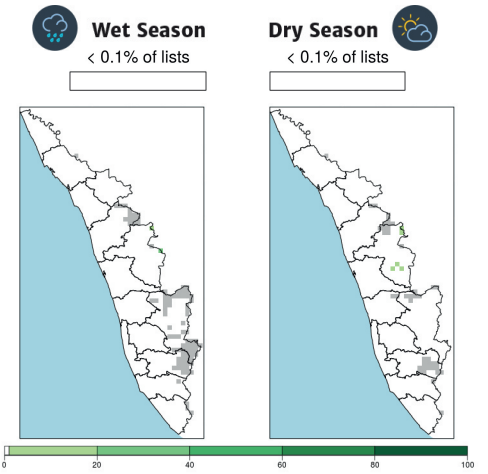
ABHINAND CHANDRAN



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Jerdon's Bushlark

Mirafra affinis

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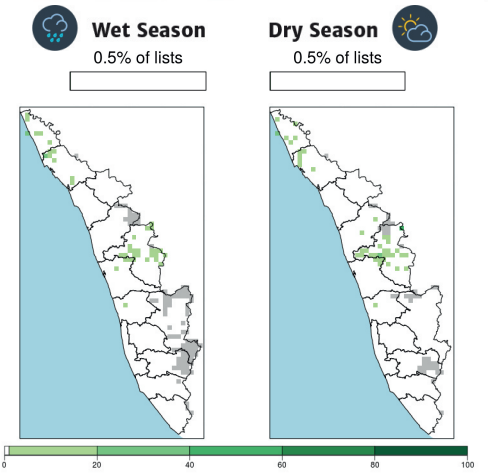

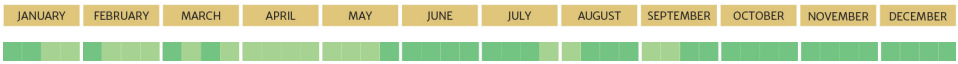

Sykes's Short-toed Lark (Eastern Short-toed Lark)

Calandrella dukhunensis

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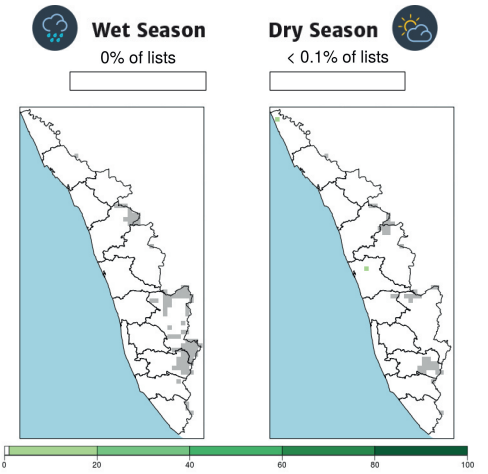
NESRU TIRUR



Oriental Skylark

Alauda gulgula

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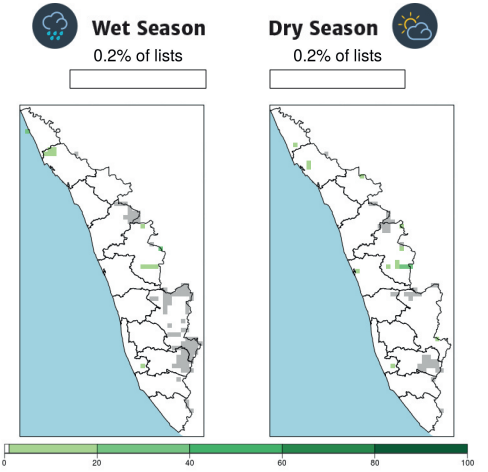

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Malabar Lark

Galerida malabarica

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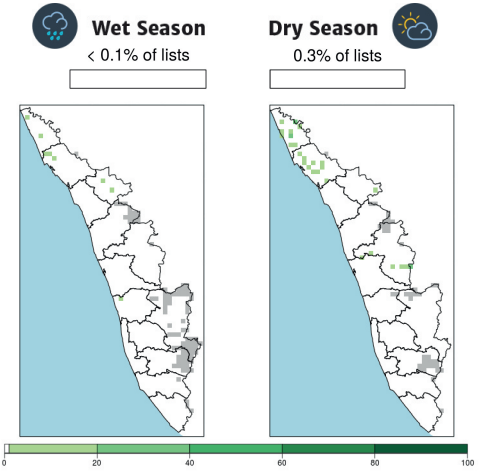

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Common Tailorbird

Orthotomus sutorius

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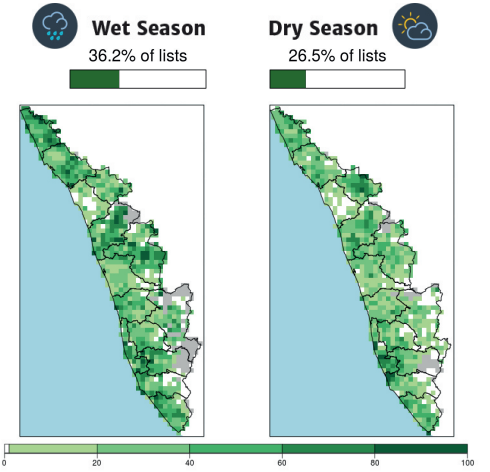
KRISHNAKUMAR K IYER



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Grey-breasted Prinia

Prinia hodgsonii

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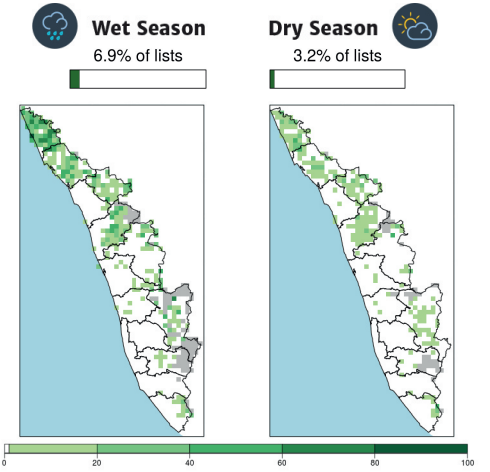

JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Jungle Prinia

Prinia sylvatica

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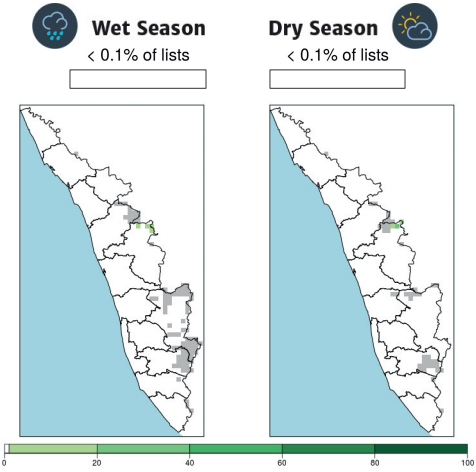
MOHAMMED SAYEER PK



Ashy Prinia

Prinia socialis

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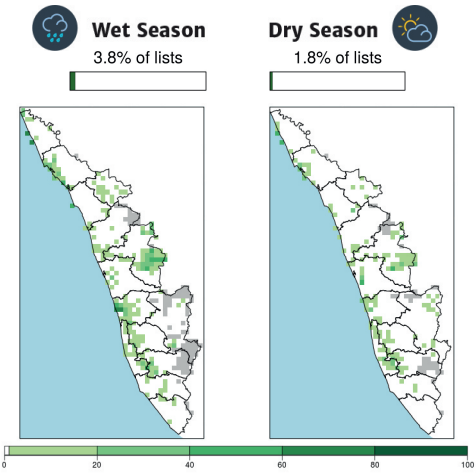
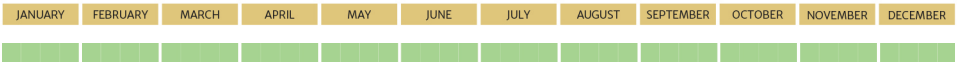
JISHNU NARAYANAN





Plain Prinia

Prinia inornata

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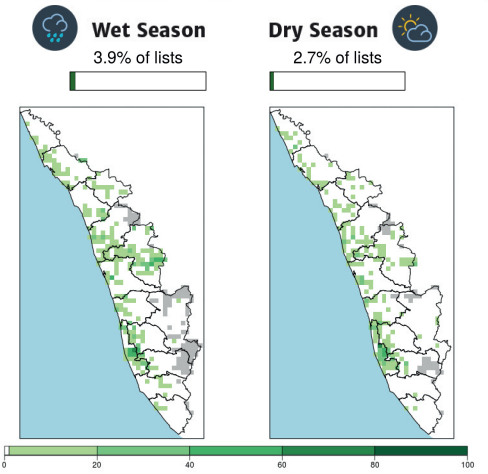

JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Zitting Cisticola

Cisticola juncidis

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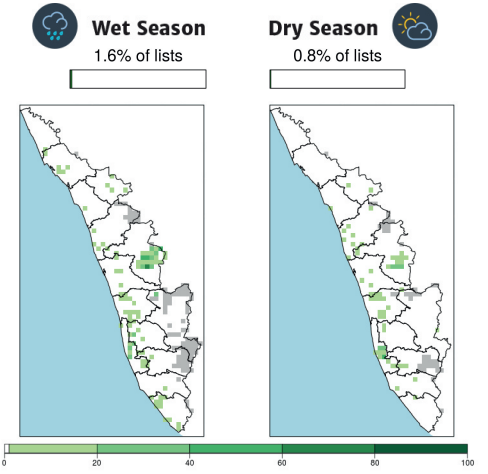
ANEESH SASIDEVAN



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Golden-headed Cisticola (Bright-headed Cisticola)

Cisticola exilis

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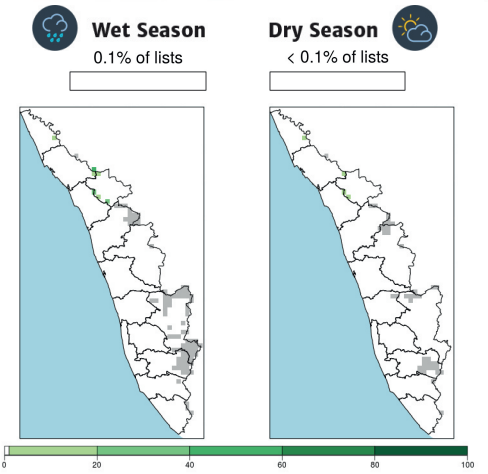

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Thick-billed Warbler

Arundinax aedon

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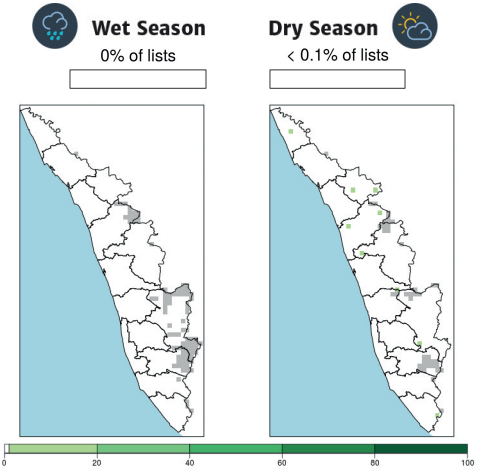
KRISHNAKUMAR K IYER



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Booted Warbler

Iduna caligata

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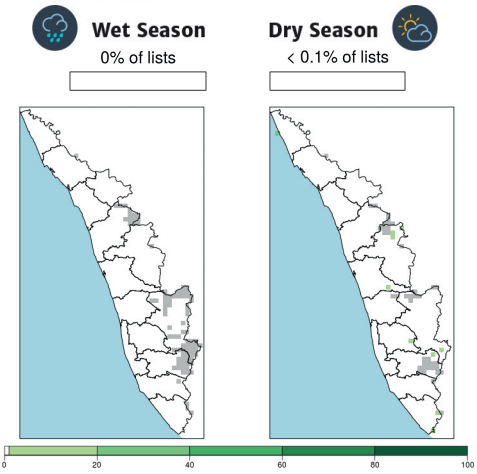
AFSAR NAYARKAN



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Sykes's Warbler

Iduna rama

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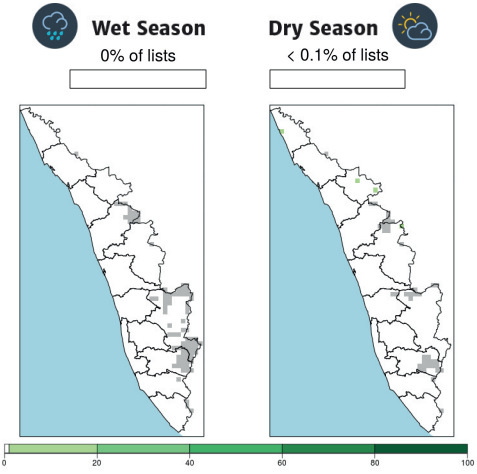
KRISHNAKUMAR K IYER



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Paddyfield Warbler

Acrocephalus agricola

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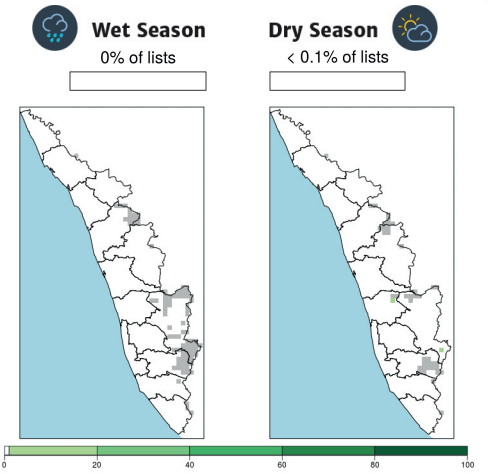
JISHNU R



Blyth's Reed Warbler

Acrocephalus dumetorum

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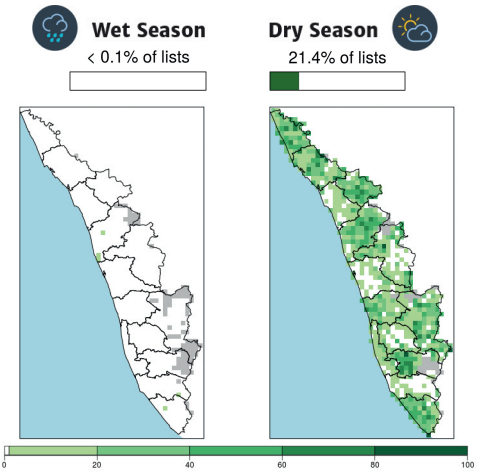
ABHINAND CHANDRAN



Clamorous Reed Warbler (Indian Great Reed Warbler)

Acrocephalus stentoreus

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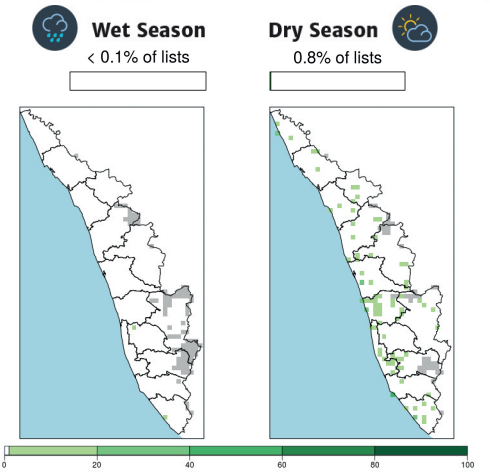
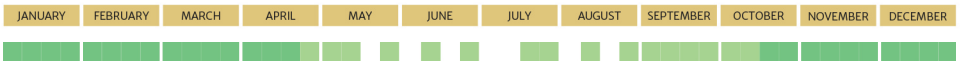
SREEKUMAR K GOVINDANKUTTY





Broad-tailed Grassbird

Schoenicola platyurus

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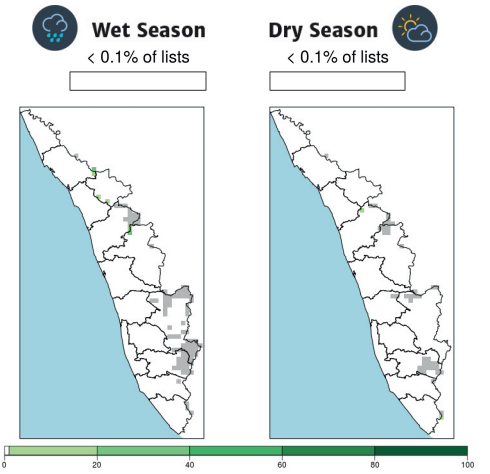
BIJU PB



Dusky Crag-Martin

Ptyonoprogne concolor

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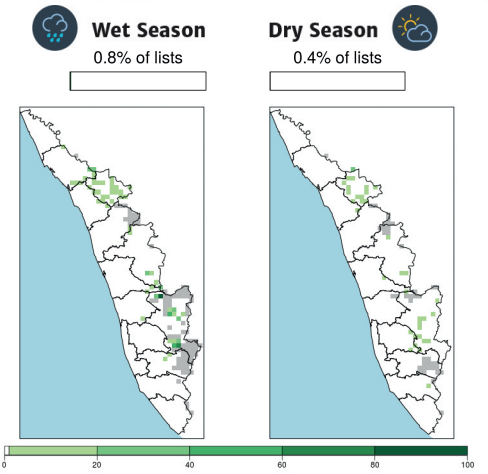
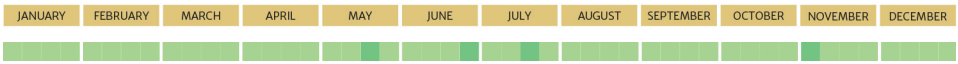
ARUN SHANKAR





Barn Swallow

Hirundo rustica

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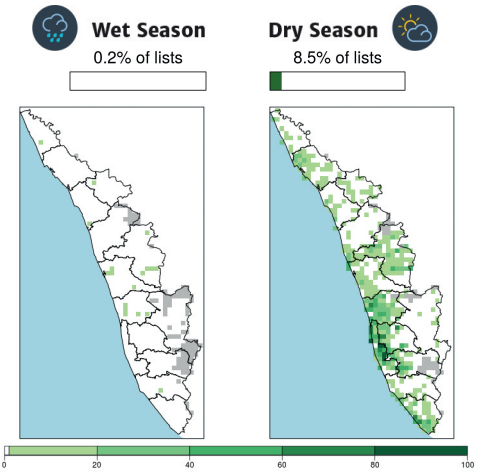
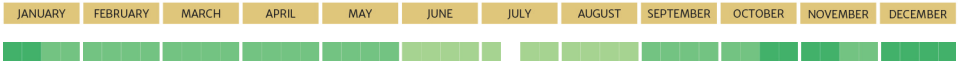
JISHNU R





Wire-tailed Swallow

Hirundo smithii

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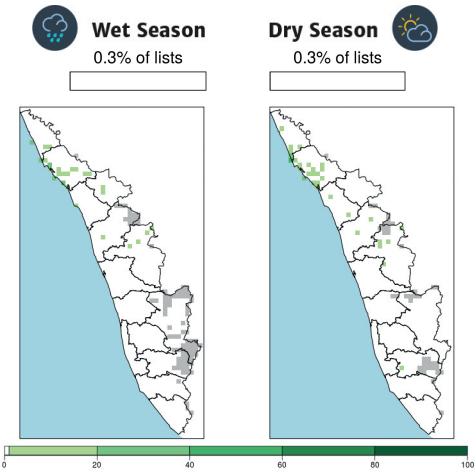
AFSAR NAYARKAN



Hill Swallow (House Swallow)

Hirundo domicola

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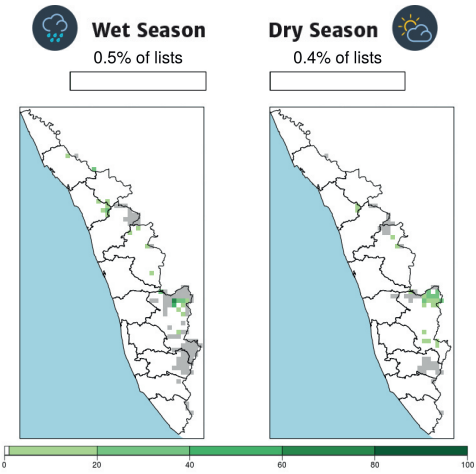
MURALI MOHAN



Red-rumped Swallow

Cecropis daurica

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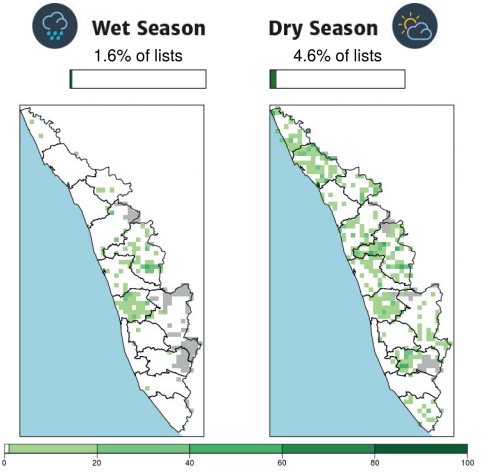
ABHINAND CHANDRAN



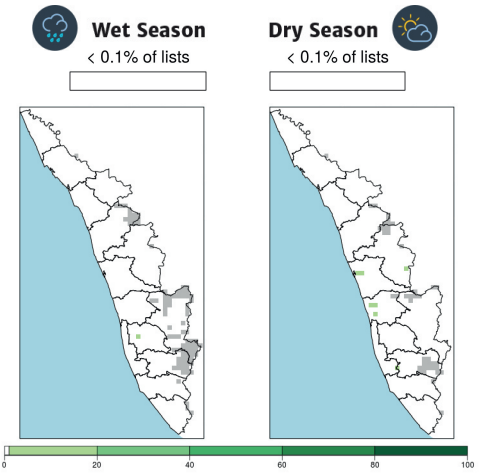
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Streak-throated Swallow

Petrochelidon fluvicola

ചെറുവരയൻ കത്രിക

BIJU P B



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Grey-headed Bulbul

Brachypodius priocephalus

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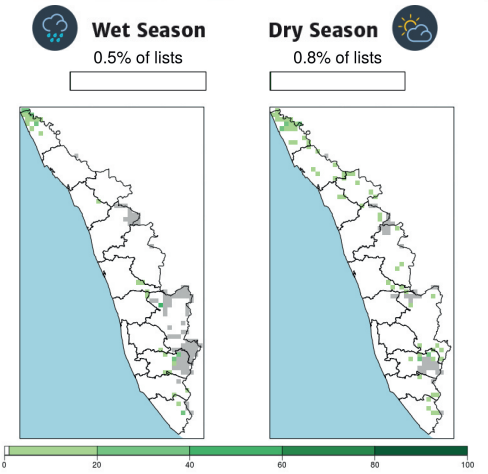
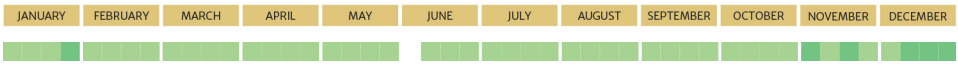
SREEJITH R PILLAI





Flame-throated Bulbul (Ruby-throated Bulbul)

Rubigula gularis

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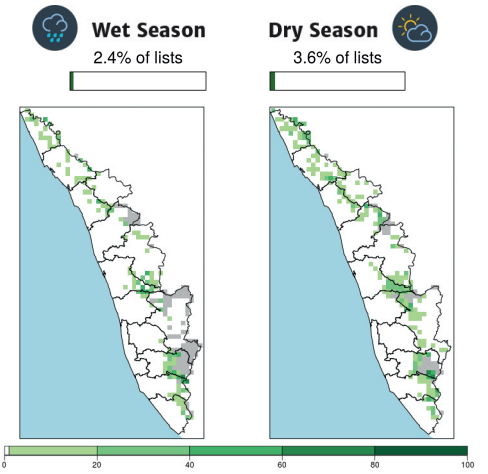
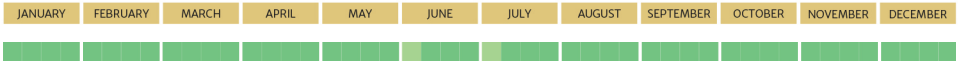
JISHNU R





Red-vented Bulbul

Pycnonotus cafer

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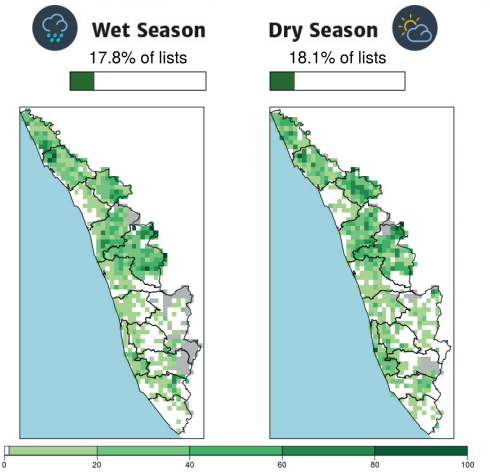
JIJU VINOD



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Red-whiskered Bulbul

Pycnonotus jocosus

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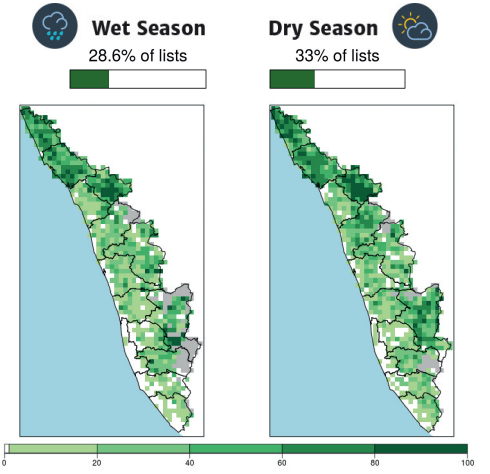
NESRU TIRUR



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Yellow-throated Bulbul

Pycnonotus xantholaemus

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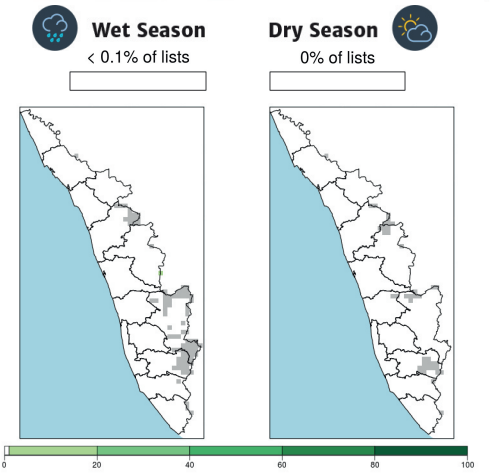
BIJU PB



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

White-browed Bulbul

Pycnonotus luteolus

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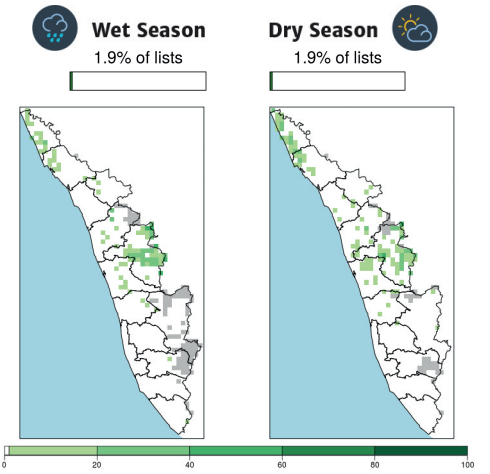
NISHAD ESHAL



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Yellow-browed Bulbul

Iole indica

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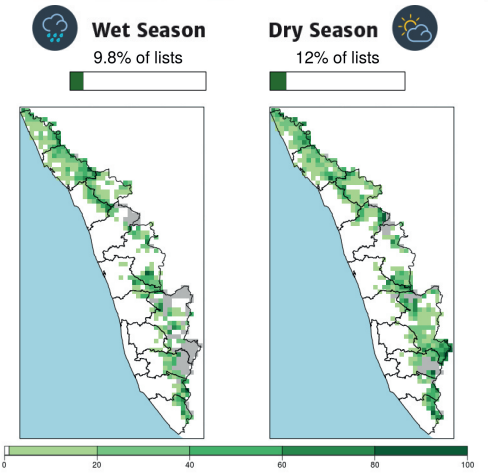
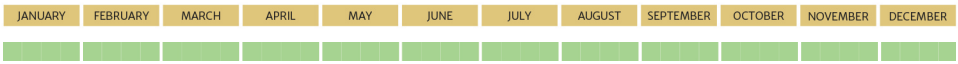
SREEDEVI MADHAVAN





Square-tailed Bulbul (Black Bulbul)

Hypsipetes ganeesa

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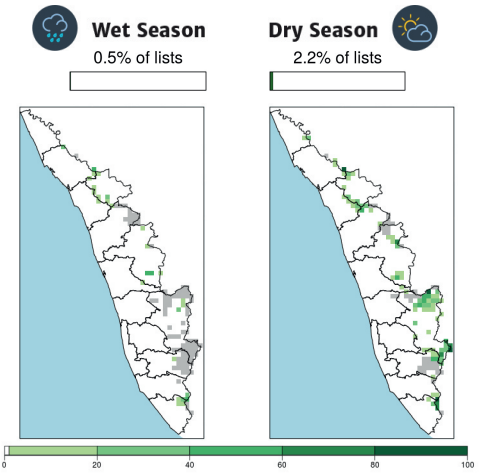
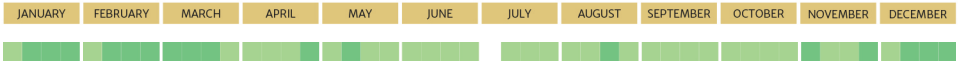
REJI CHANDRAN



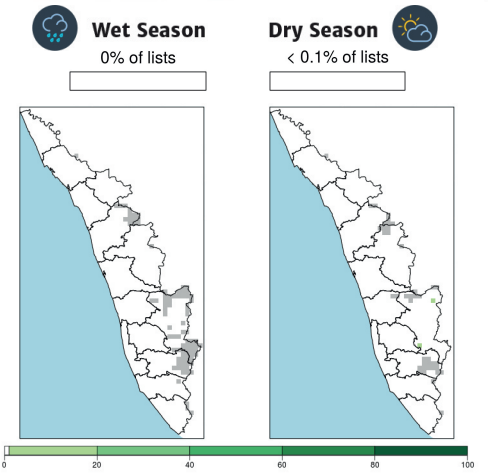


Tytler's Leaf Warbler

Phylloscopus tytleri

സൂചീമുഖി ഇലക്കുരുവി

SATHYAN MEPPAYUR



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Tickell's Leaf Warbler

Phylloscopus affinis

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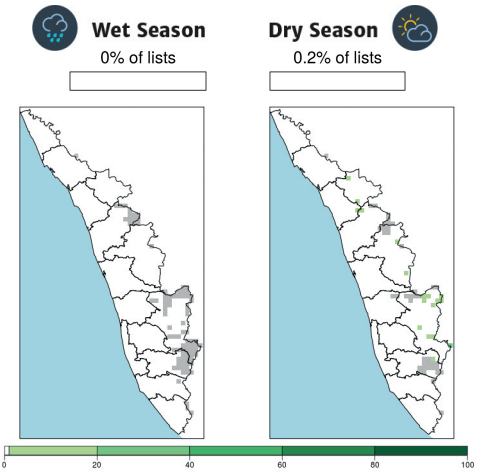
NESRU TIRUR



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Green/Greenish Warbler

Phylloscopus nitidus/trochiloides

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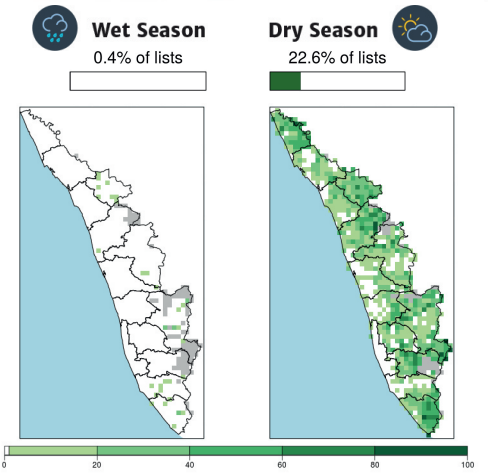
ABHINAND CHANDRAN



Large-billed Leaf Warbler

Phylloscopus magnirostris

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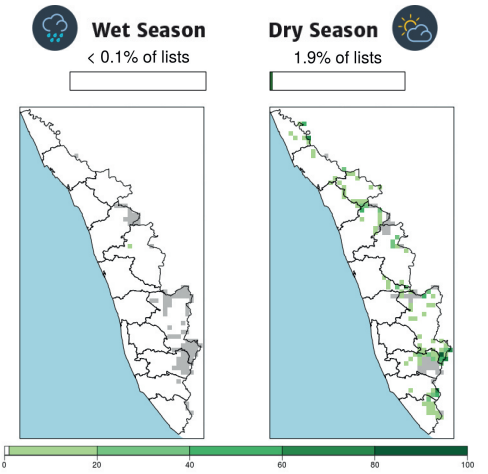
PREMCHAND RAGHUVARAN



Western Crowned Warbler

Phylloscopus occipitalis

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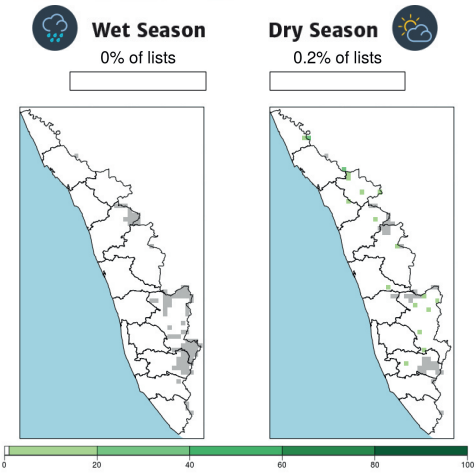
RATHISH R L



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Yellow-eyed Babbler

Chrysomma sinense

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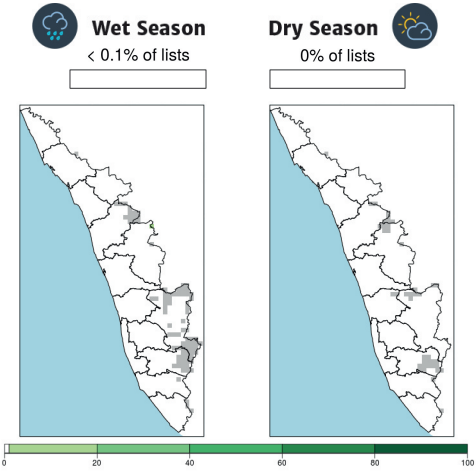
VINEETH VISWANATH



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Lesser Whitethroat

Sylvia curruca

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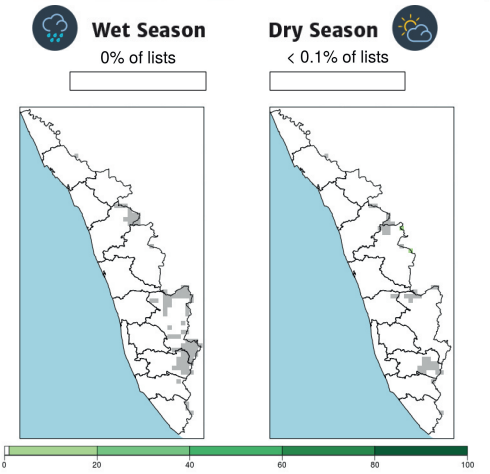
VINOD KUMAR



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Indian White-eye (Oriental White-eye)

Zosterops palpebrosus

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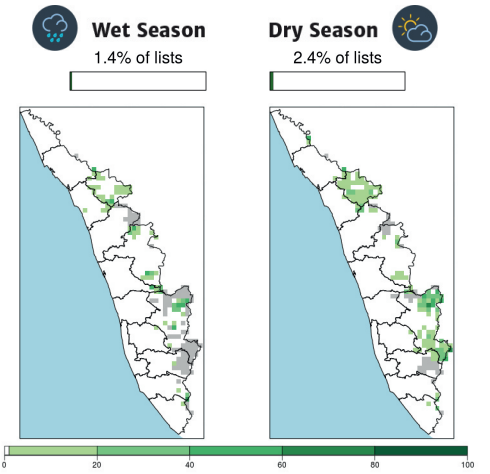
PAULSON JOY



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Tawny-bellied Babbler

Dumetia hyperythra

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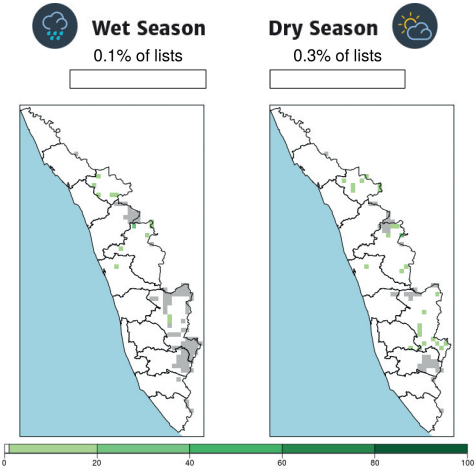
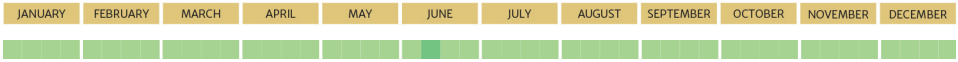
REJI CHANDRAN





Dark-fronted Babbler

Rhopocichla atriceps

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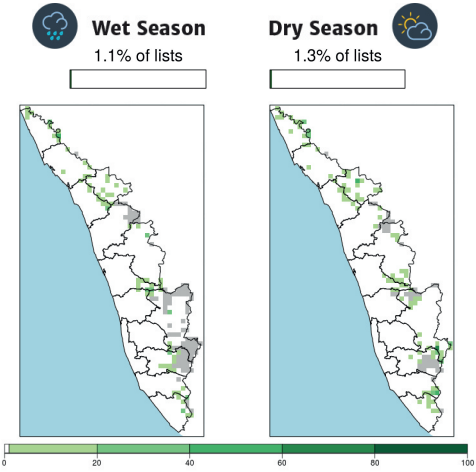
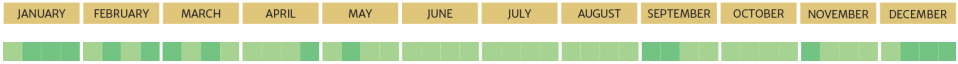
PRASHANTHA KRISHNA MC





Indian Scimitar-Babbler

Pomatorhinus horsfieldii

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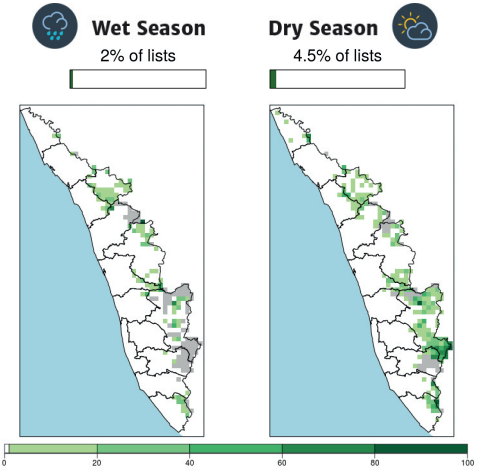
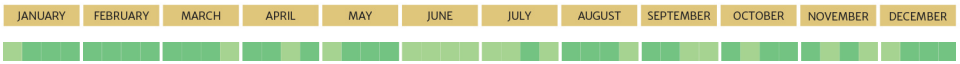
PAULSON JOY





Puff-throated Babbler

Pellorneum ruficeps

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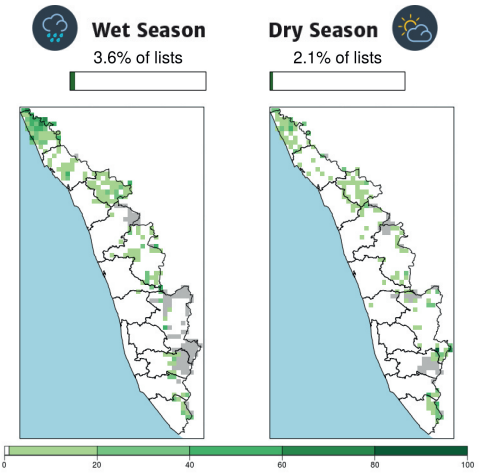
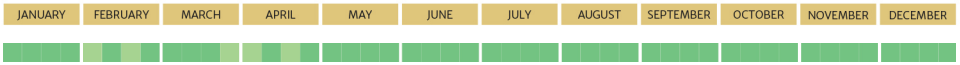
ABHINAND CHANDRAN





Brown-cheeked Fulvetta

Alcippe poioicephala

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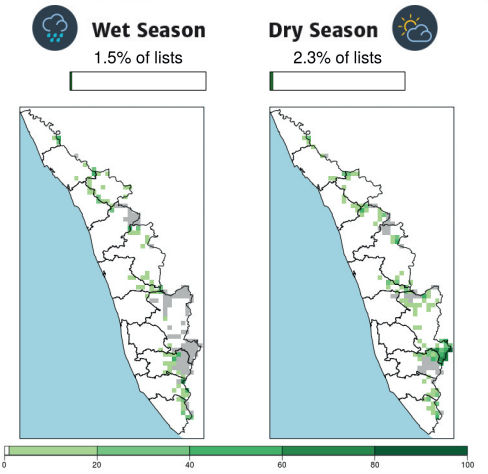
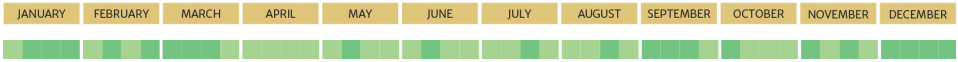
ROSHNATH RAMESH





Large Grey Babbler

Turdoides malcolmi

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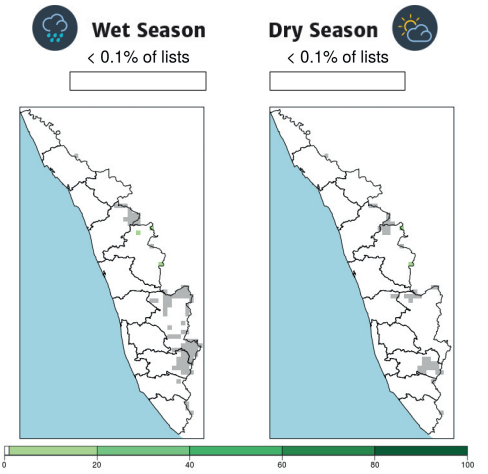

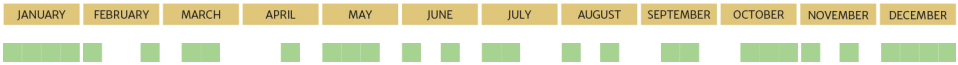

Rufous Babbler

Turdoides subrufa

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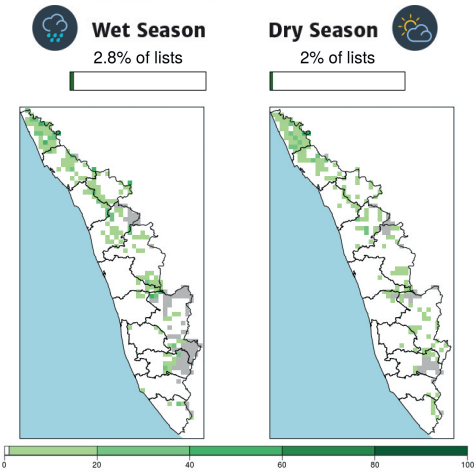

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Jungle Babbler

Turdoides striata

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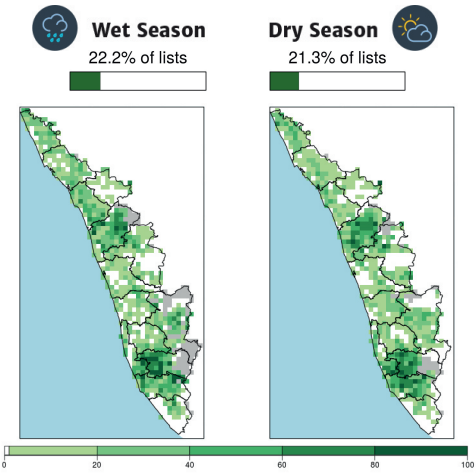
MOHAMMED SAYEER PK



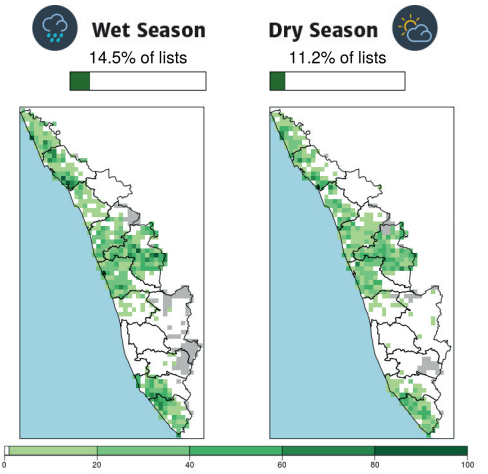
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Yellow-billed Babbler

Turdoides affinis

പൂത്താങ്കീരി

MOHAMMED RAMEES K



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Wayanad Laughingthrush

Ianthocincla delesserti

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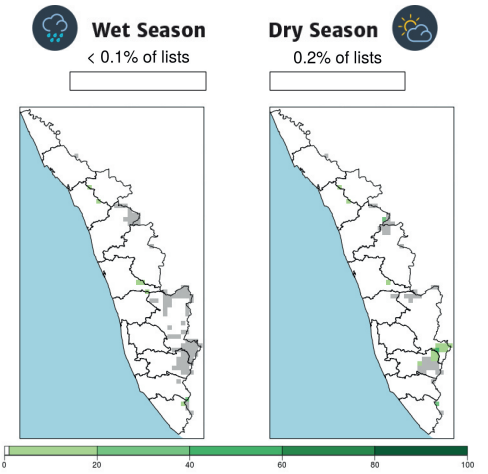
SATHYAN MEPPAYUR



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Banasura Laughingthrush (Banasura Chilappan)

Montecincla jerdoni

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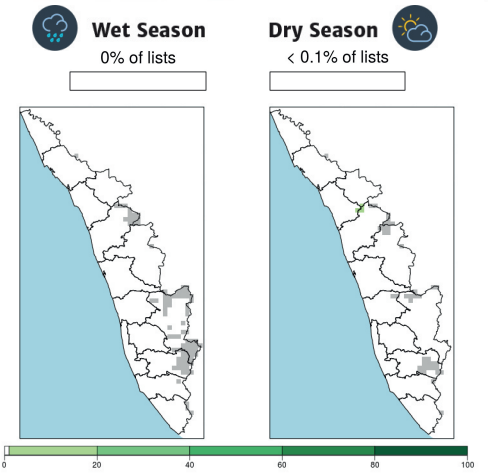
ABHINAND CHANDRAN



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Nilgiri Laughingthrush (Nilgiri Chilappan)

Montecincla cachinnans

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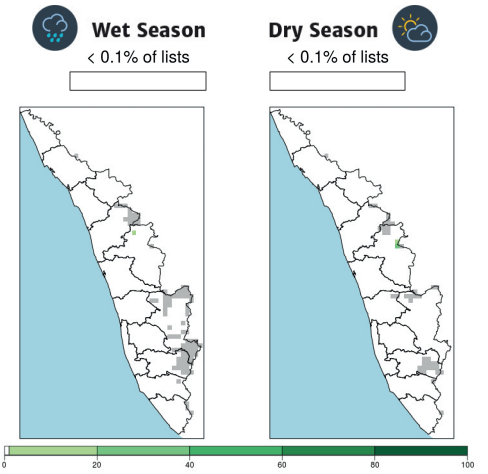

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Palani Laughingthrush (Palani Chilappan)

Montecincla fairbanki

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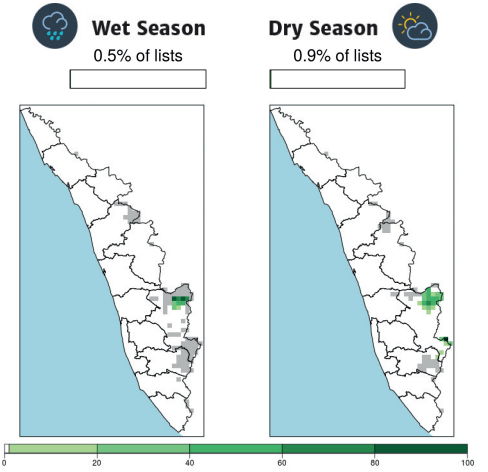
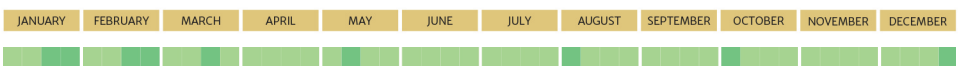
BIJU PB





Ashambu Laughingthrush (Ashambu Chilappan)

Montecincla meridionalis

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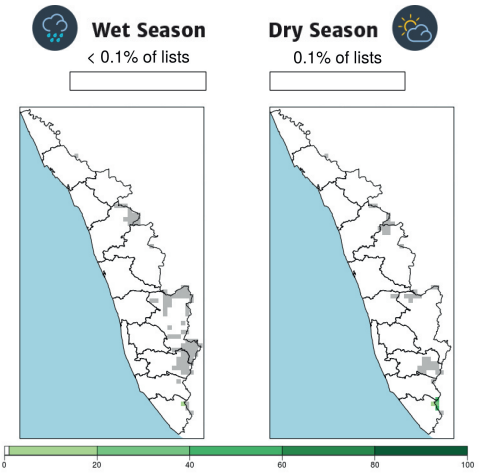
SATHYAN MEPPAYUR

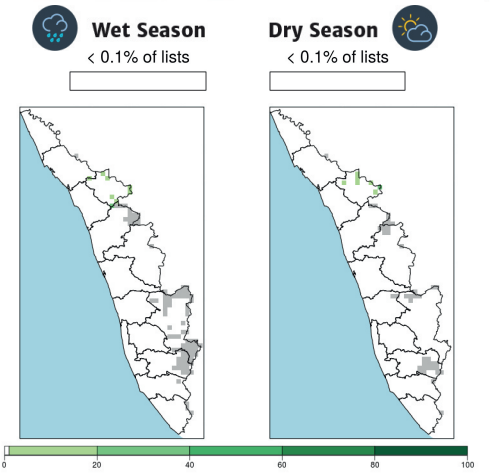


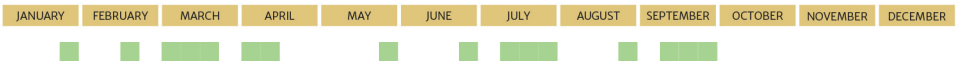
Indian Nuthatch

Sitta castanea

തമ്രോദരൻ ഗൗളിക്കിളി

SATHYAN MEPPAYUR



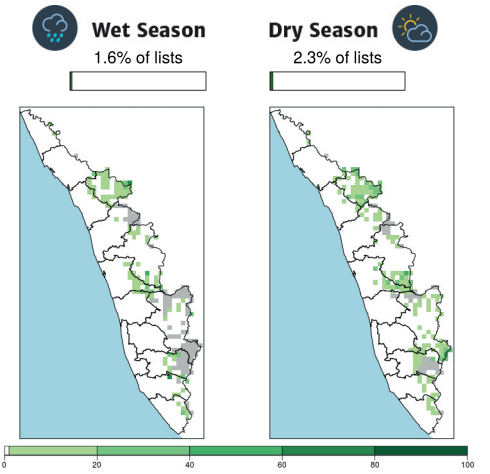


Velvet-fronted Nuthatch

Sitta frontalis

ഗൗളിക്കിളി

BIJU PB



Southern Hill Myna

Gracula indica

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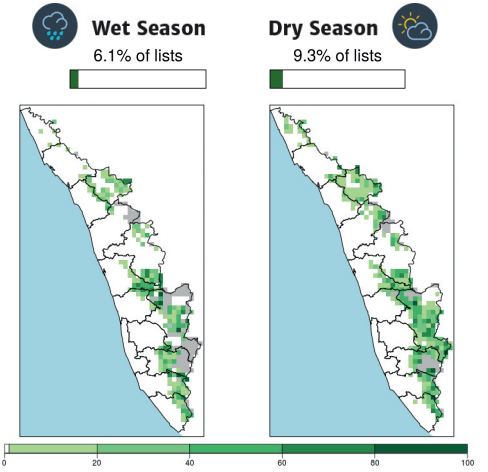
SHALU AMANA



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Rosy Starling

Pastor roseus

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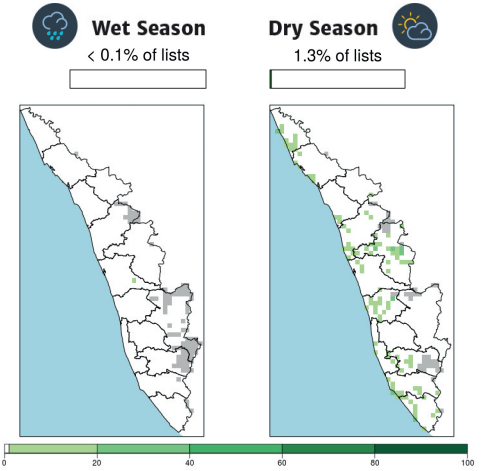
NESRU TIRUR



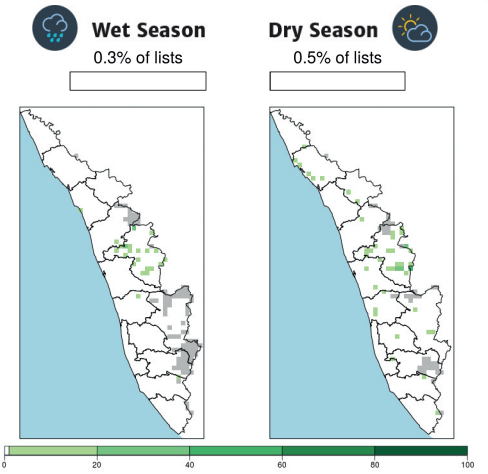
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

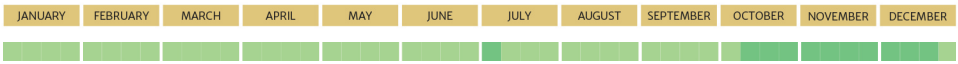
Brahminy Starling

Sturnia pagodarum

കരിന്തലച്ചിക്കാളി

BIJU PB



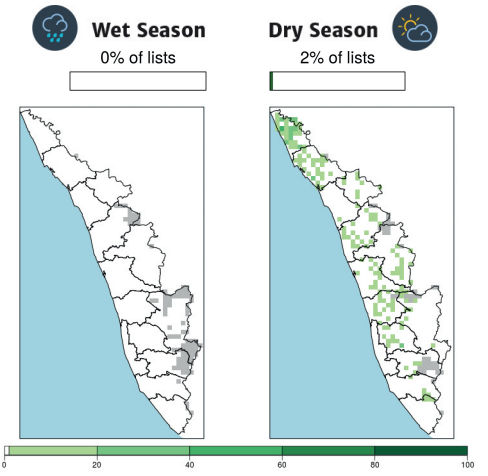


Chestnut-tailed Starling

Sturnia malabarica

ചാരത്തലക്കാളി

JIJU VINOD

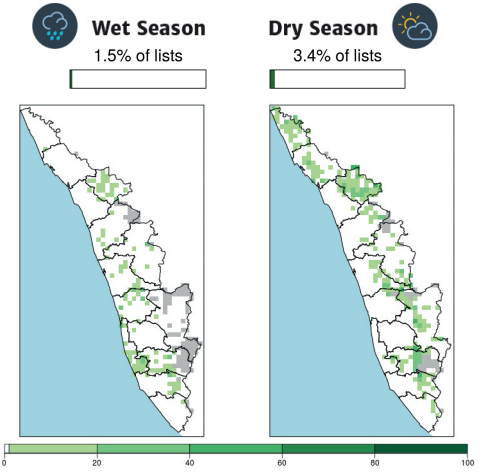


Malabar Starling (Blyth's Starling)

Sturnia blythii

ഗരുഡൻ ചാരക്കാളി

LATHISH R NATH



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Common Myna

Acridotheres tristis

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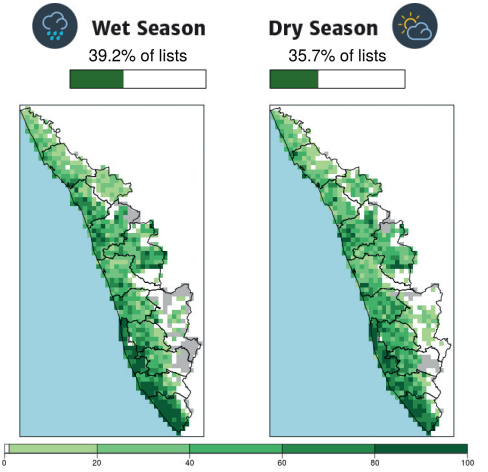
JISHNU R



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Jungle Myna

Acridotheres fuscus

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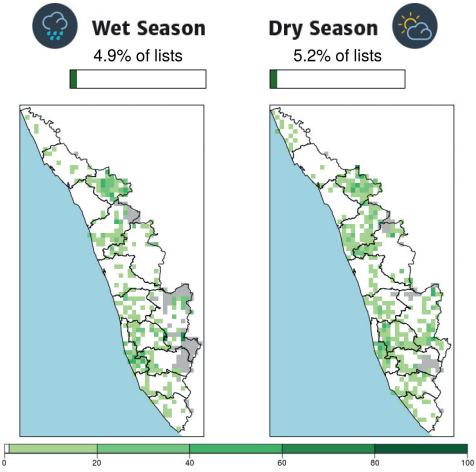
ABHINAND CHANDRAN



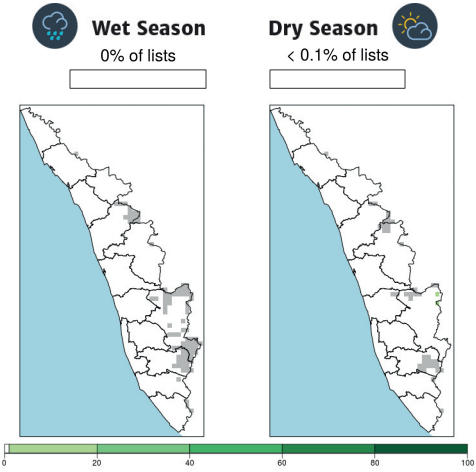
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Nilgiri Thrush

Zoothera neilgherriensis

കോഴിക്കിളിപ്പൊന്നൻ

MOHAMMED SAYEER PK



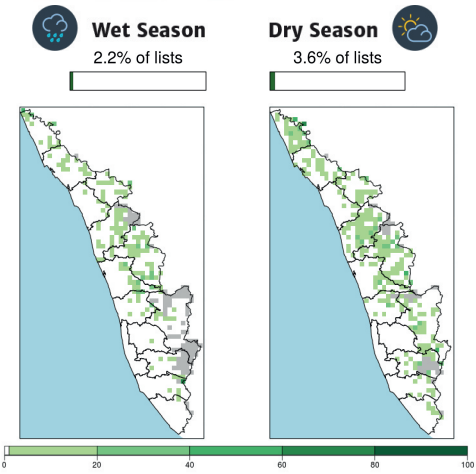
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

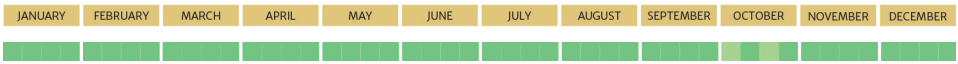
Orange-headed Thrush

Geokichla citrina

കുറിക്കണ്ണൻ കാട്ടുപുള്ള്

ABHINAND CHANDRAN



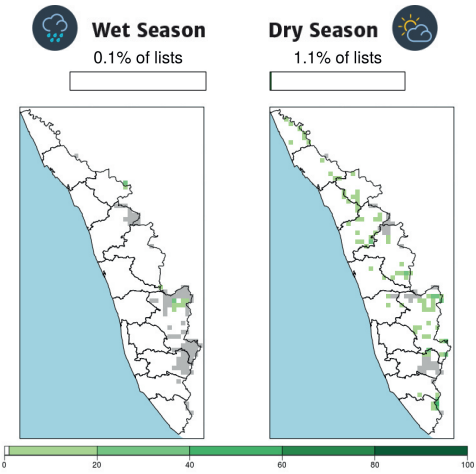


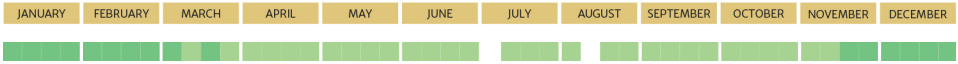
Indian Blackbird

Turdus simillimus

കരിങ്കിളി

MOHAMMED SAYEER PK





Asian Brown Flycatcher

Muscicapa dauurica

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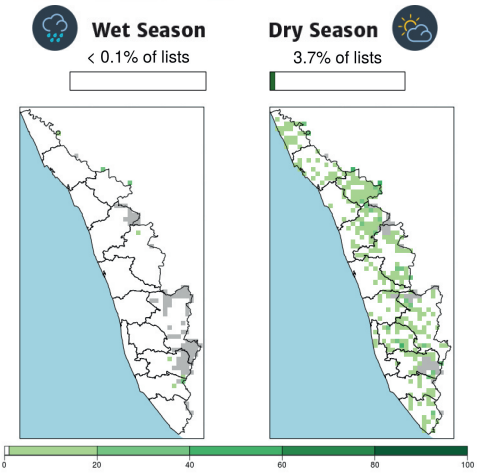
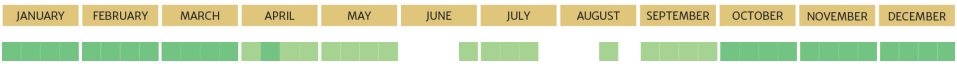
MOHAMMED RINAZ



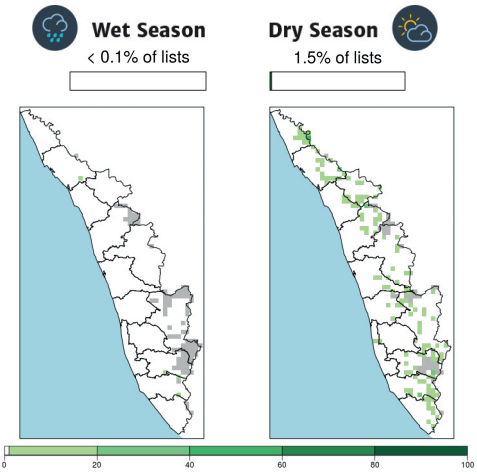


Brown-breasted Flycatcher

Muscicapa muttui

മുത്തുപ്പിള്ള

JISHNU R

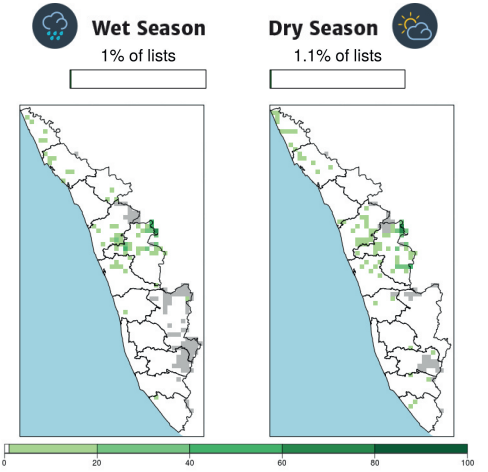


Indian Robin

Copsychus fulicatus

കൽമണ്ണാത്തി

NAJEEB K



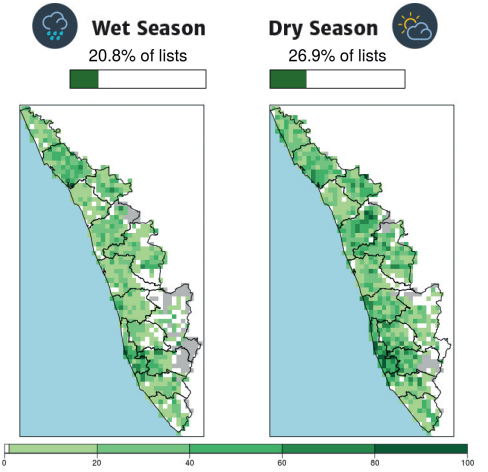
JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Oriental Magpie-Robin

Copsychus saularis

മണ്ണാത്തിപ്പുള്ള്

NESRU TIRUR



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

White-rumped Shama

Copsychus malabaricus

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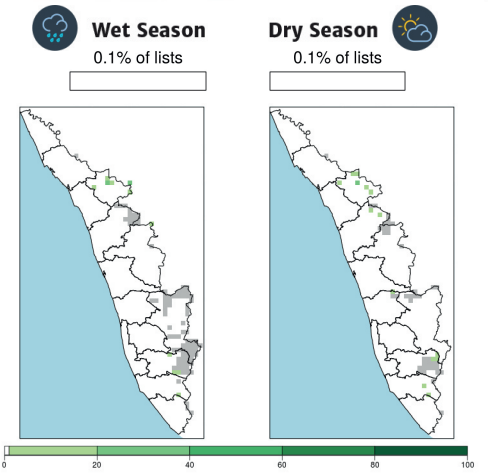
BIJU PB



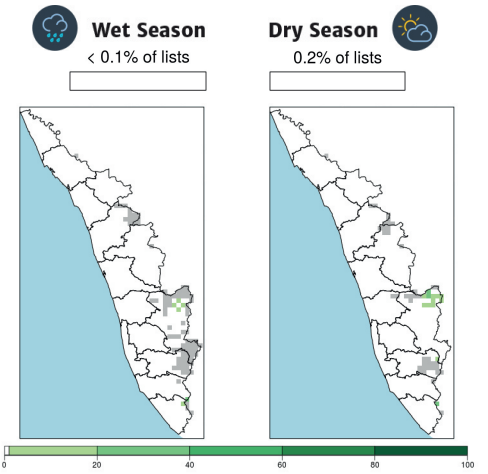
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

White-bellied Sholakili

Sholicola albiventris

വെള്ളവയറൻ ചോലക്കിളി

MOHAMMED SAYEER PK



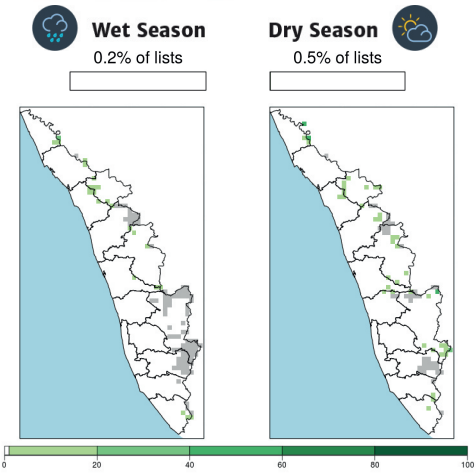
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

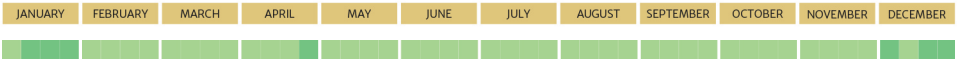
White-bellied Blue Flycatcher

Cyornis pallidipes

കാട്ടുനീലി

SREEJESH K NAIR



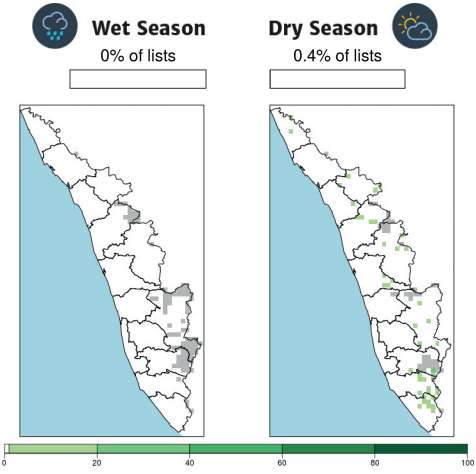


Blue-throated Flycatcher

Cyornis rubeculoides

നീലച്ചെമ്പൻ പാറ്റപിടിയൻ

BIJU PB

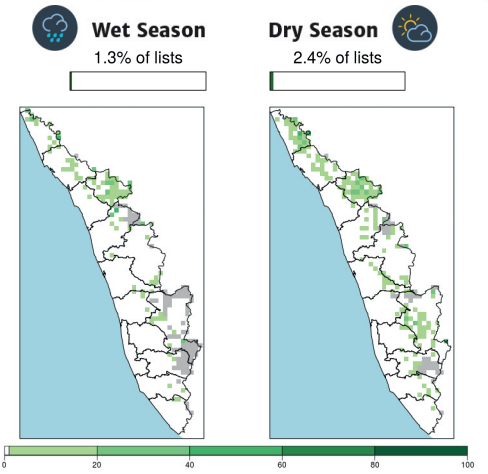


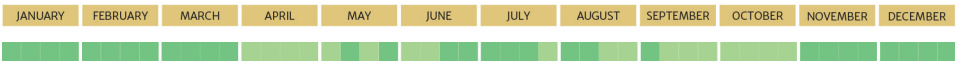
Tickell's Blue Flycatcher

Cyornis tickelliae

നീലക്കുരുവി പാറ്റപിടിയൻ

ROSHNATH RAMESH



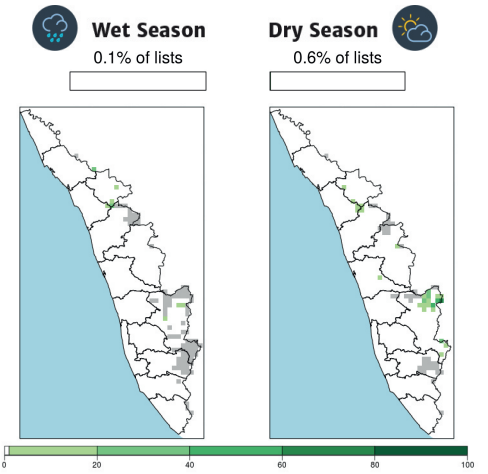


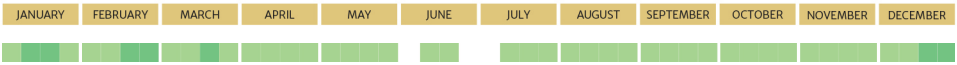
Nilgiri Flycatcher

Eumyias albicaudatus

നീലക്കിളി പാറ്റപിടിയൻ

JISHNU NARAYANAN



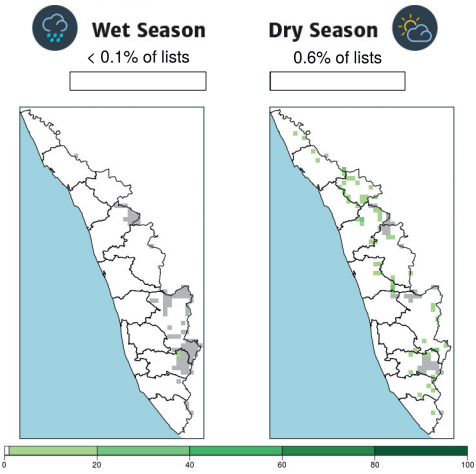


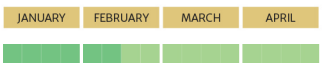
Verditer Flycatcher

Eumyias thalassinus

നീലമേനി പാറ്റപിടിയൻ

BIJU PB





Indian Blue Robin

Larvivora brunnea

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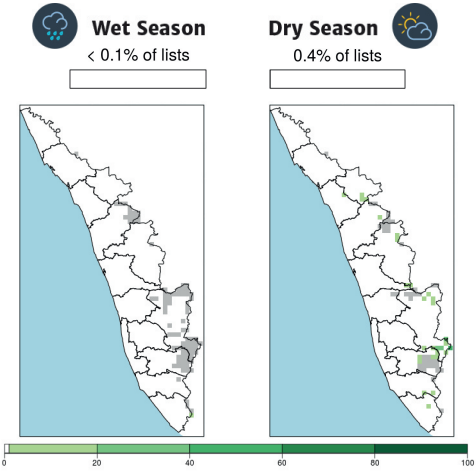
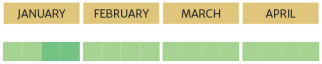
JIJU VINOD



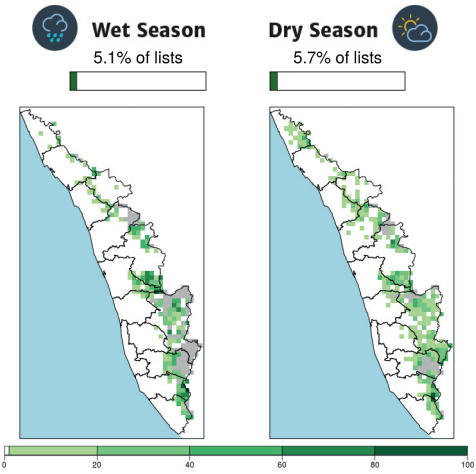


Malabar Whistling-Thrush

Myophonus horsfieldii

ചൂളക്കാക്ക

MOHAMMED RINAZ



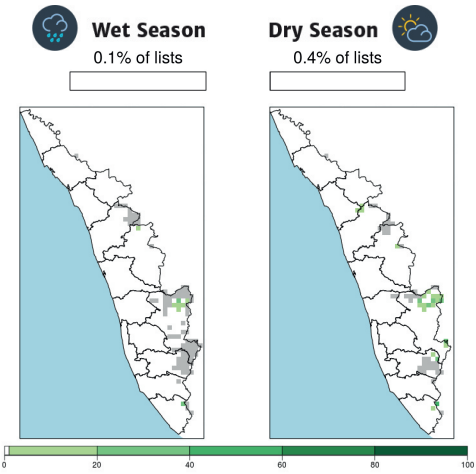
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Black-and-orange Flycatcher

Ficedula nigrorufa

കരിഞ്ചെമ്പൻ പാറ്റപിടിയൻ

JISHNU R



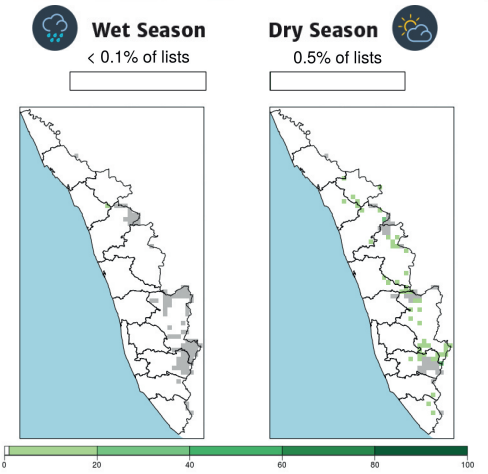
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Rusty-tailed Flycatcher

Ficedula ruficauda

ചെമ്പുവാലൻ പാറ്റപിടിയൻ

JIJU VINOD

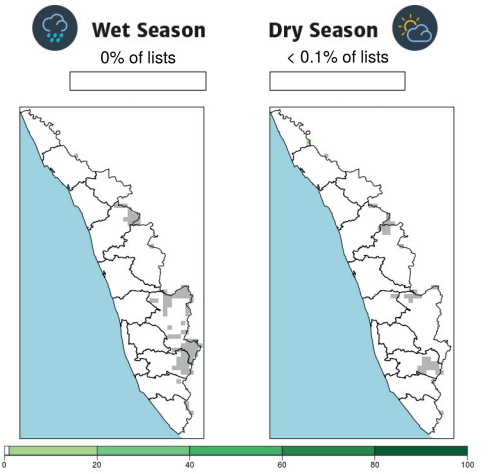


Taiga Flycatcher (Red-throated Flycatcher)

Ficedula albicilla

ചെങ്കണ്ണൻ പാറ്റപിടിയൻ

REJI CHANDRAN

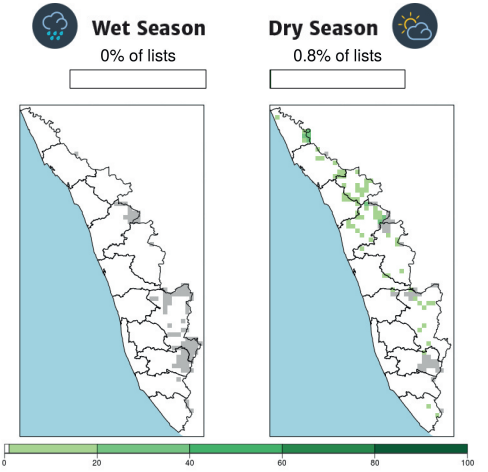


Blue-capped Rock-Thrush

Monticola cinclorhyncha

മേനിപ്പാറക്കിളി

BIJU PB

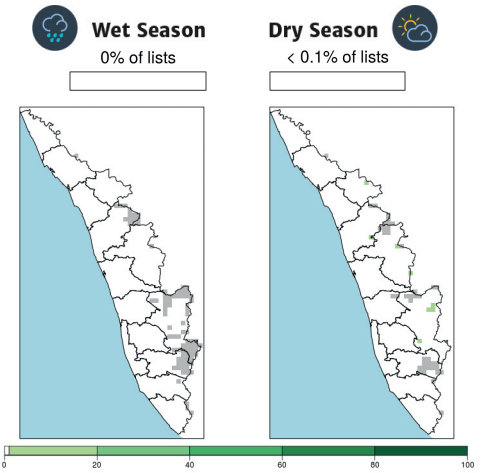


Blue Rock-Thrush

Monticola solitarius

നീലപ്പാറക്കിളി

ABHINAND CHANDRAN

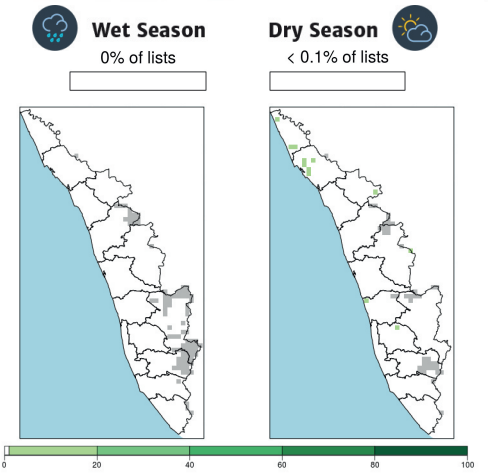


Siberian Stonechat (Common Stonechat)

Saxicola maurus

ചരൽക്കുരുവി

LATHISH R NATH

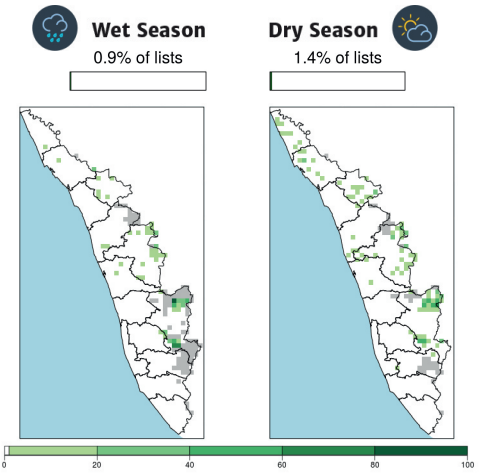


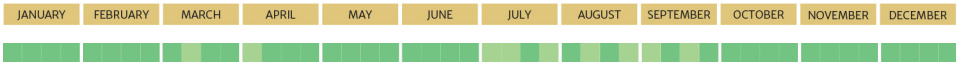
Pied Bushchat

Saxicola caprata

ചുറ്റീന്തൽക്കിളി

ABHINAND CHANDRAN



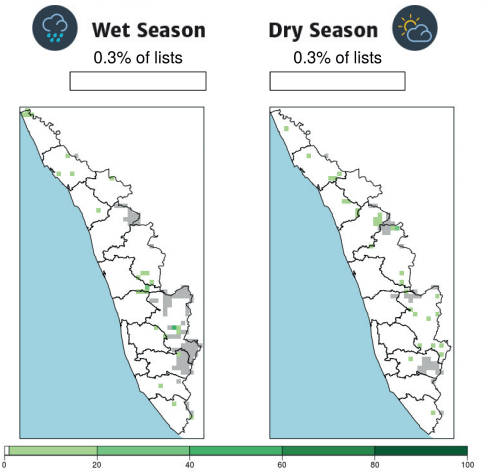


Thick-billed Flowerpecker

Dicaeum agile

നീലച്ചുണ്ടൻ ഇത്തിക്കണ്ണിക്കുരുവി

PRASHANTHA KRISHNA MC



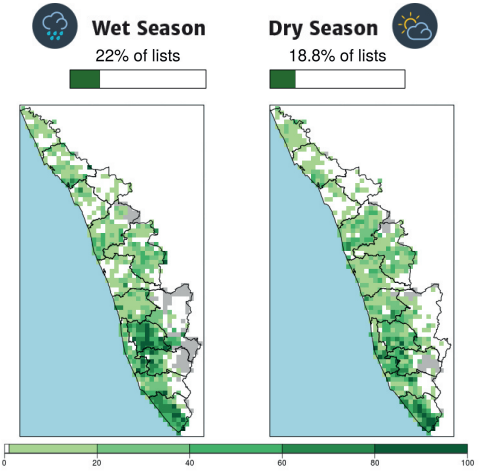
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Pale-billed Flowerpecker

Dicaeum erythrorhynchos

ചെങ്കൊക്കൻ ഇത്തിക്കണ്ണിക്കുരുവി

SREEKUMAR K GOVINDANKUTTY



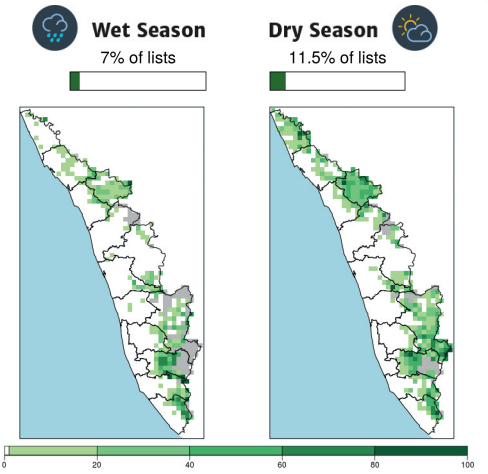
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

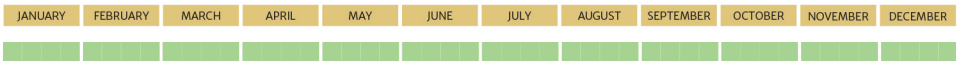
Nilgiri Flowerpecker

Dicaeum concolor

കരിഞ്ചുണ്ടൻ ഇത്തിക്കണ്ണിക്കുരുവി

REJI CHANDRAN





Purple-rumped Sunbird

Leptocoma zeylonica

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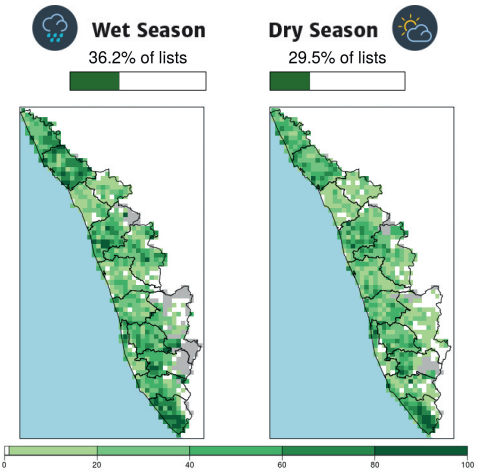
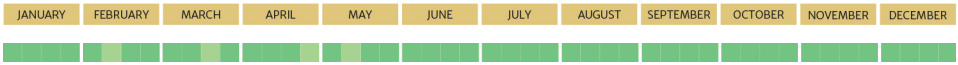
NESRU TIRUR





Crimson-backed Sunbird (Small Sunbird)

Leptocoma minima

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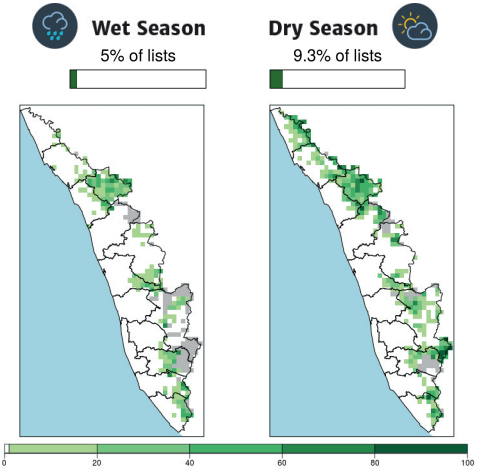

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Purple Sunbird

Cinnyris asiaticus

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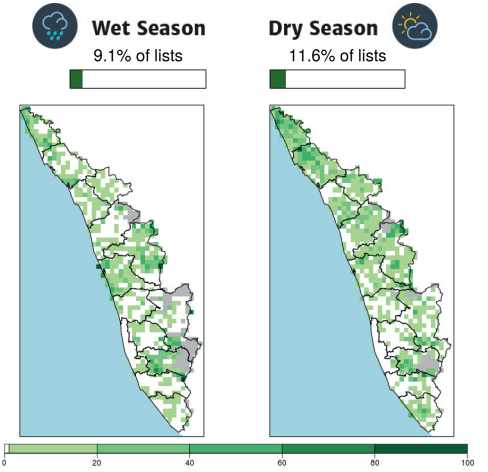
BIJU PB



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Loten's Sunbird (Long-billed Sunbird)

Cinnyris lotenius

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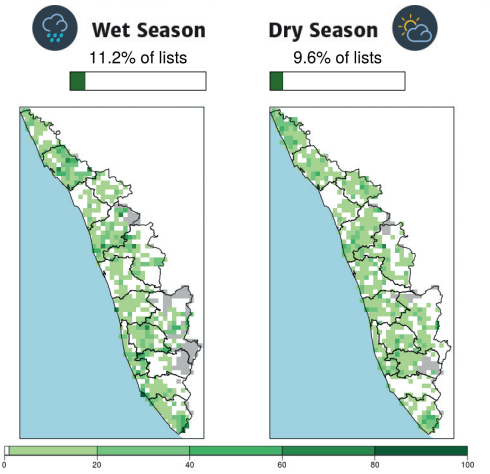
ABHINAND CHANDRAN



Little Spiderhunter

Arachnothera longirostra

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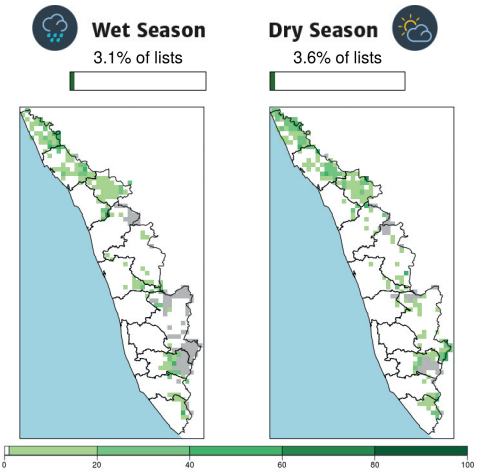
PREMCHAND RAGHUVARAN



Asian Fairy-bluebird

Irena puella

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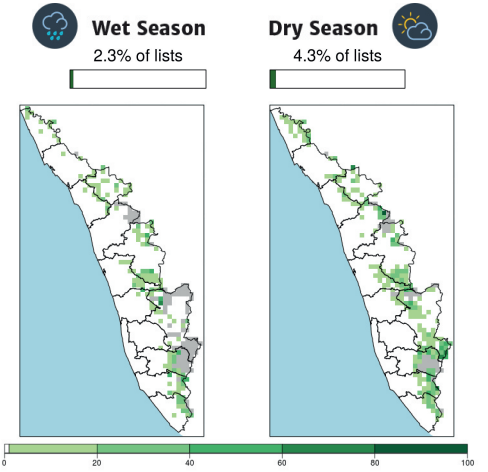
BIJU PB



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Jerdon's Leafbird (Jerdon's Chloropsis)

Chloropsis jerdoni

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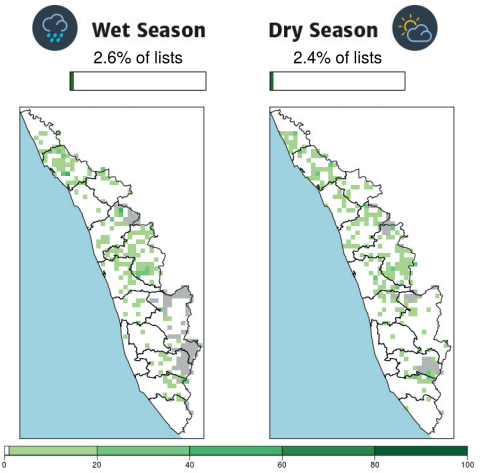
ANEESH SASIDEVAN



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Golden-fronted Leafbird (Golden-fronted Chloropsis)

Chloropsis aurifrons

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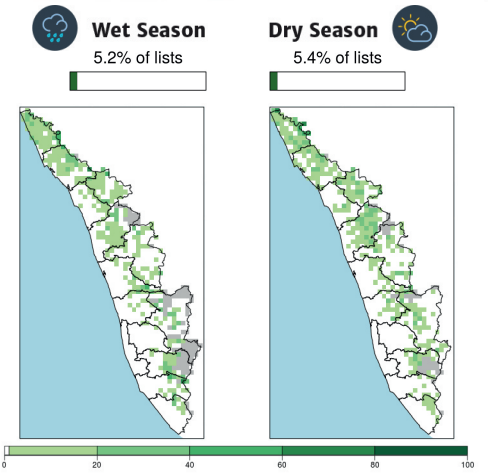
SIDHARTH S NAMBIAR



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Streaked Weaver

Ploceus manyar

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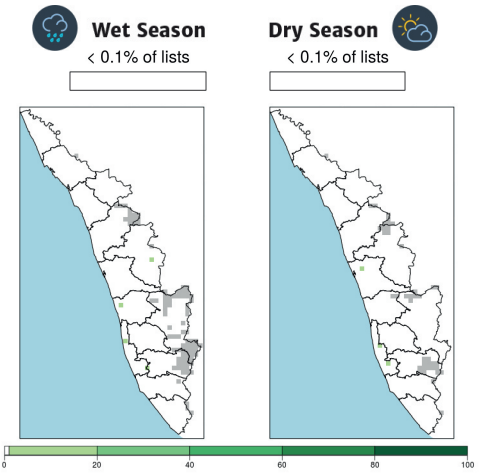
REJI CHANDRAN



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Baya Weaver

Ploceus philippinus

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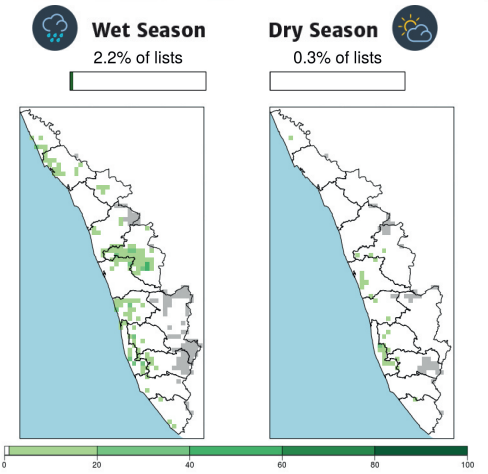
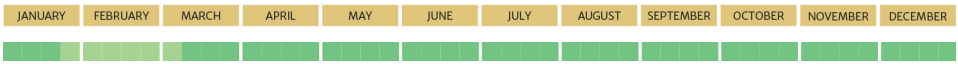
SREEKUMAR K GOVINDANKUTTY





Indian Silverbill (White-throated Munia)

Euodice malabarica

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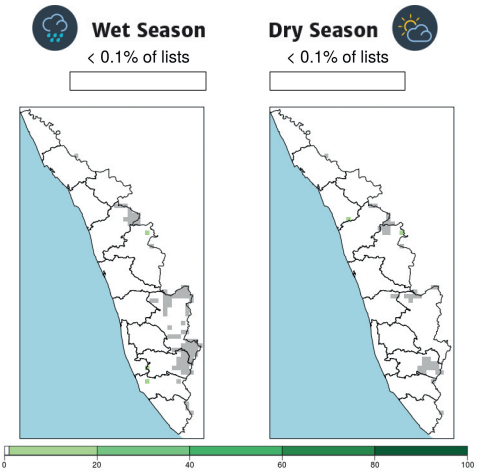
SANTHOSH KALLINGAL



White-rumped Munia

Lonchura striata

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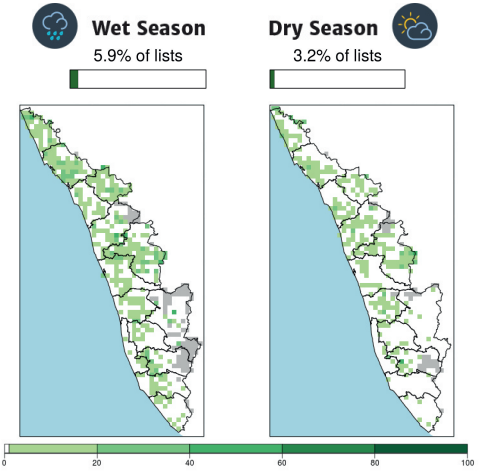
JISHNU R



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Black-throated Munia

Lonchura kelaarti

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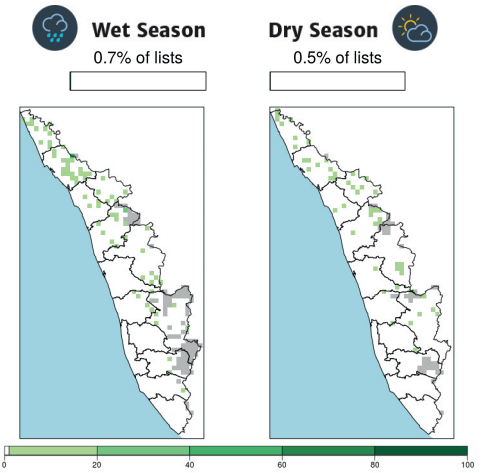
NAVEENLAL PAYYERI



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Scaly-breasted Munia (Spotted Munia)

Lonchura punctulata

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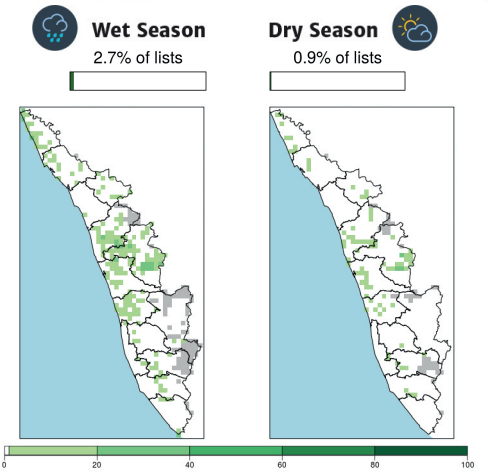
SABARISH D



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Tricolored Munia (Black-headed Munia)

Lonchura malacca

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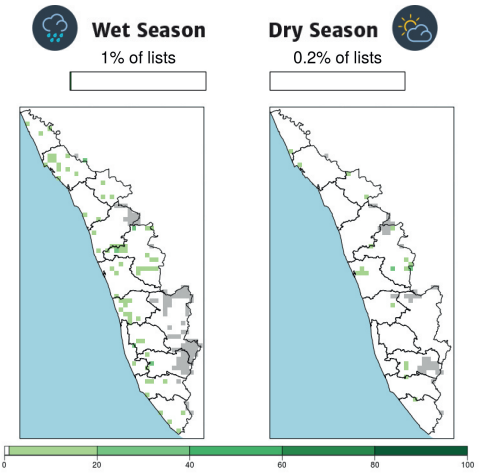

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

House Sparrow

Passer domesticus

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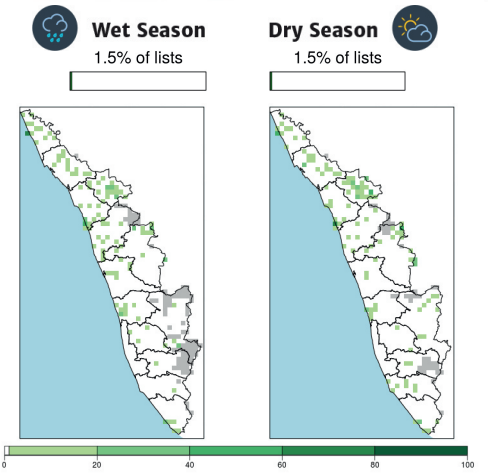
ANEESH SASIDEVAN



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Yellow-throated Sparrow (Chestnut-shouldered Petronia)

Gymnoris xanthocollis

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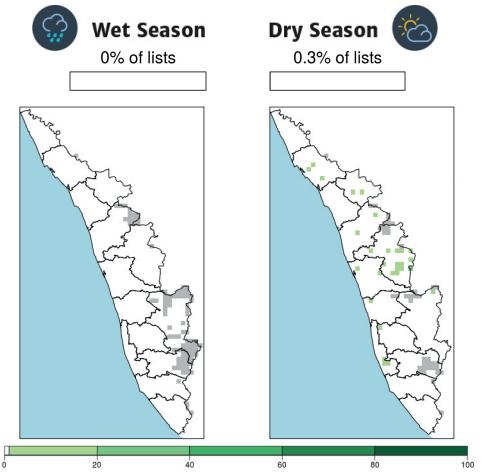
MOHAMMED SAYEER PK



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

Forest Wagtail

Dendronanthus indicus

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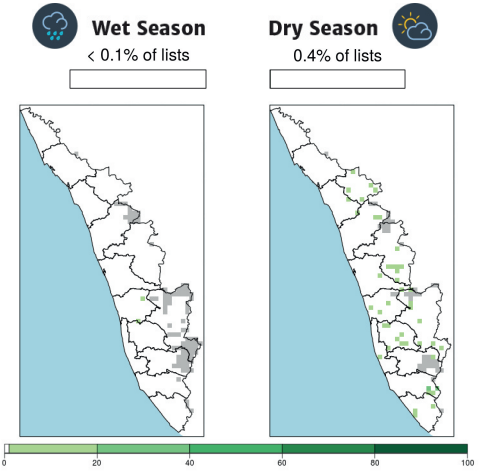

Grey Wagtail

Motacilla cinerea

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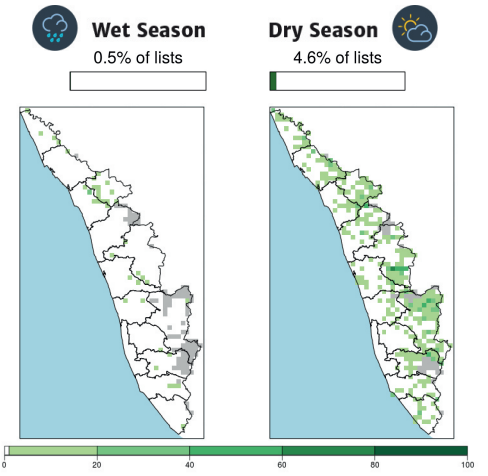

Western Yellow Wagtail

Motacilla flava

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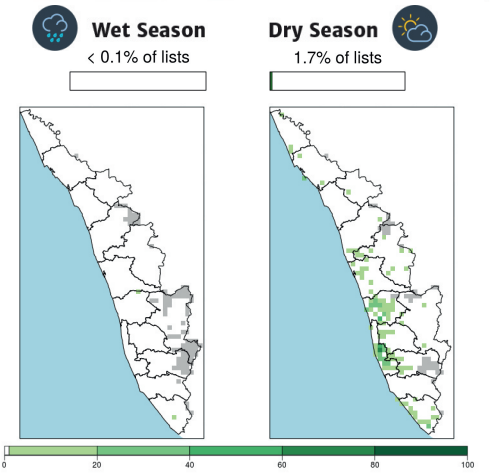

JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

White-browed Wagtail (Large Pied Wagtail)

Motacilla maderaspatensis

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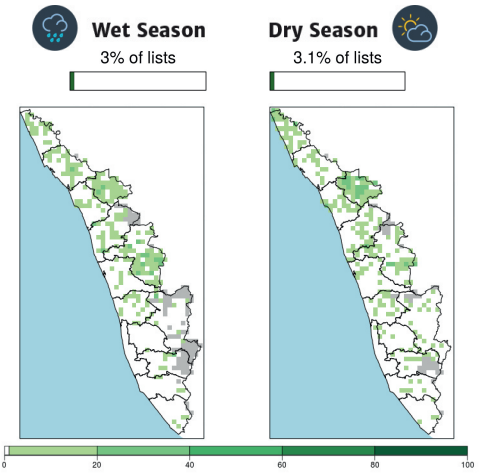
JISHNU R



JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER

White Wagtail

Motacilla alba

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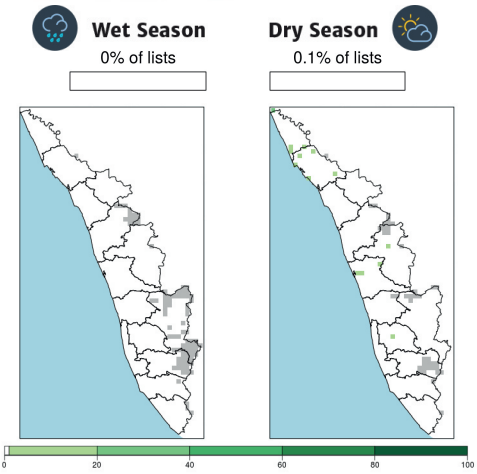
KRISHNAKUMAR K IYER



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Richard's Pipit

Anthus richardi

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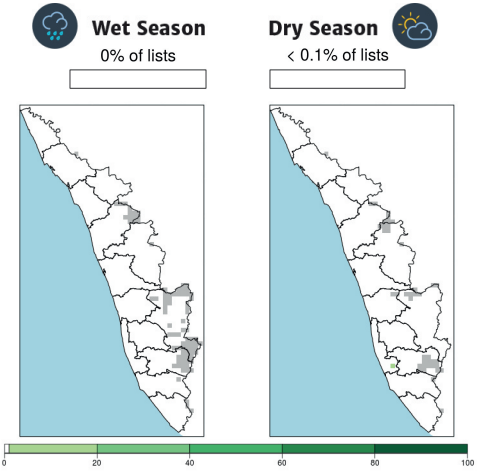
SHYAMKUMAR PURAVANKARA



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Paddyfield Pipit

Anthus rufulus

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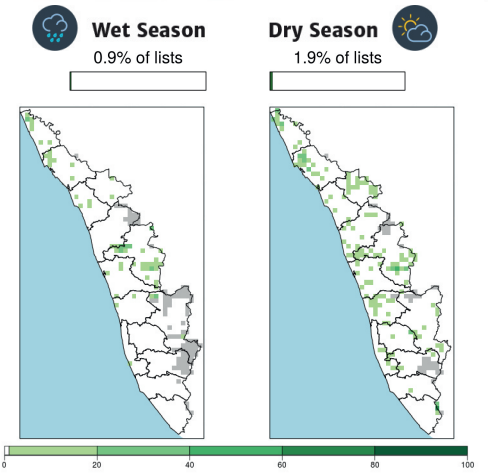
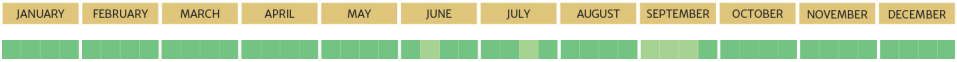
ABHINAND CHANDRAN





Long-billed Pipit

Anthus similis

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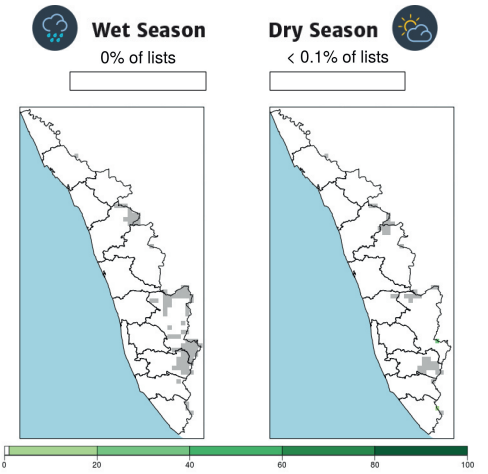
BIJU P B



Blyth's Pipit

Anthus godlewskii

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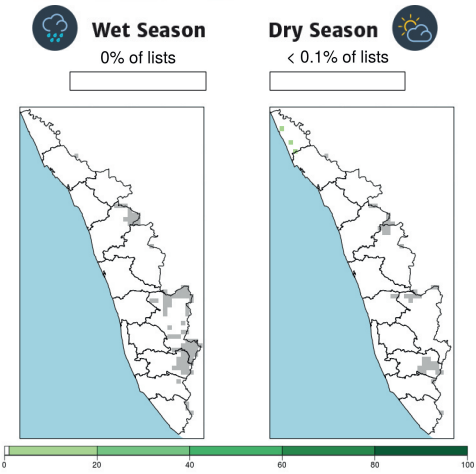
AFSAR NAYARKAN



Nilgiri Pipit

Anthus nilghiriensis

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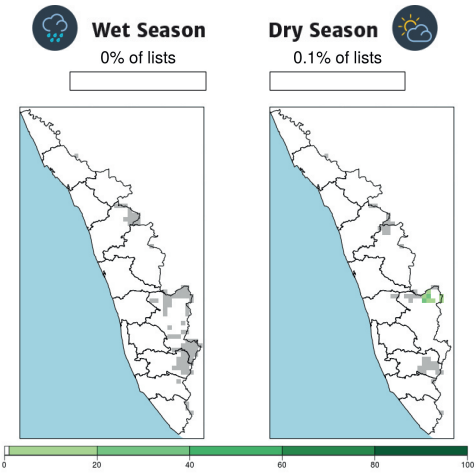
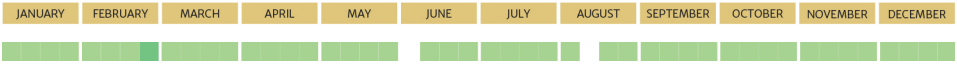
BIJU PB





Tree Pipit

Anthus trivialis

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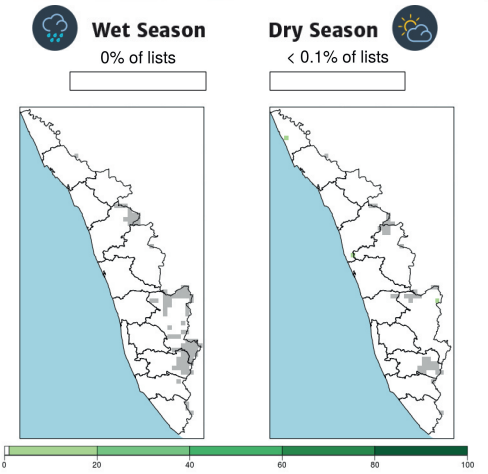
PRASHANTHA KRISHNA MC



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Olive-backed Pipit

Anthus hodgsoni

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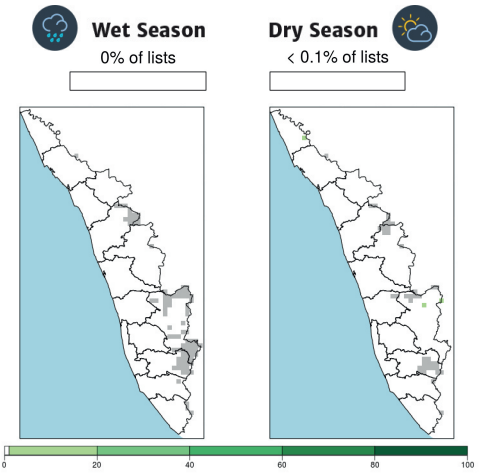
KRISHNAKUMAR K IYER



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

Common Rosefinch

Carpodacus erythrinus

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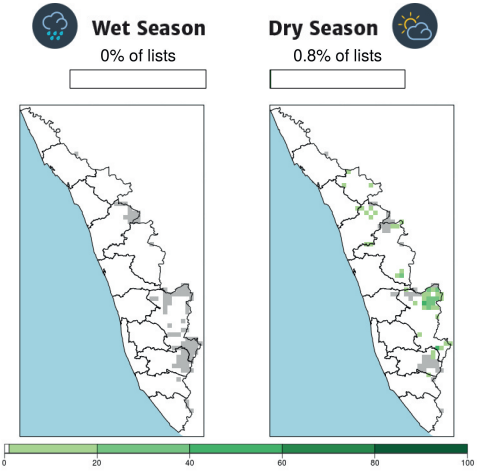
BLIU PB



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

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